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AN

EXECUTIVE DOCUMENTS.

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ANNUAL REPORTS FOR 1896

MADE TO THE

SEVENTY-THIRD GENERAL ASSEMBLY

OF THE

STATE OF OHIO

AT THE

REGULAR SESSION, COMMENCING JANUARY 3, 1898.

PART II.

NORWALK OHIO:

THE LANING PRINTING CO., STATE PRINTERS.

1897.

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Thirteenth Annual Report

OF THE

Ohio State Reformatory

TO THE

Governor of the State of Ohio

FOR THE

Fiscal Year Ending November 15,
1896.

NORWALK, OHIO.
THE LANING PRINTING COMPANY.
1897.

BOARD OF MANAGERS.

S. F. LAMBERT.....	Darke county.
R. W. C. GREGG.....	Clermont “
F. M. MARRIOTT	Delaware “
S. P. WOLCOTT.....	Portage “
JNO. D. BEAIRD	Ashland “
GEO. G. WASHBURN.....	Lorain “

D. H. GIBSON, JR., Secretary Board of Managers.

NAMES OF OFFICERS.

W. D. PATTERSON, Superintendent.....	Cuyahoga county.
W. E. SEFTON, Assistant Superintendent.....	Knox “
W. H. LOCKE, Chaplain.....	Harrison “
S. P. ECKI, Physician.....	Richland “
K. H. SCHERMUNG, Clerk.....	Darke “
W. T. KAIN, Steward.....	Clermont “
F. W. BROWN, Storekeeper.....	Lorain “
J. E. YOUNG, Engineer	Licking “

REPORT OF SECRETARY.

FINANCIAL STATEMENT FOR THE FISCAL YEAR ENDING NOV. 15, 1896.

RECEIPTS.

Date.	To whom paid.	On what account.	Amount.	Total.
1895. Nov. 15	By balance on hand.....	Construction	13,589 77	
1896. Feb. 19	By appropriation	Construction	20,000 00	
Apr. 16	By appropriation	Construction	59,000 00	
				\$92,589 77

EXECUTIVE DOCUMENTS.

DISBURSEMENTS

Date.	To whom paid.	On what account.	Amount.	Total.
1895. Dec. 10	T. H. Brooks & Co.....	Estimate.....	1,439 25	
	L. T. Scofield.....	1 month's salary	208 33	
	F. F. Schrutzer.....	"	166 67	
	D. H. Gibson, Jr.....	"	25 00	
	D. H. Gibson, Jr.....	Expenses	5 05	
	C. C. Runyan.....	Slating.....	10 56	
	Voegele Bros.....	Cement	7 50	
	Ind. Oil Co.....	Oil.....	6 35	
	J. W. Foltz.....	Tools	3 40	
	I. Emmons.....	Labor.....	38 50	
	G. E. Siddons.....	"	1 50	
	Wagner & Stevens.....	Glazing	7 20	
	C. F. Schnitzer.....	Carpenter	37 50	
	W. Markle.....	Fireman	8 00	
	F. F. Schnitzer.....	Expenses.....	8 25	
	L. S. Lake.....	Traveling expenses.....	19 80	
	G. G. Washburn.....	"	9 25	
	S. P. Wolcott.....	"	15 50	
	J. D. Beaird.....	"	15 00	
				\$2,033 41
1896. Jan. 30	Lane Bros. Brd. C. Co...	Estimate.....	1,825 52	
	T. H. Brooks & Co.....	"	691 60	
	Chafer & Becker	"	138 75	
	W. A. Remy.....	Hardware	24 00	
	J. Emmons.....	Labor	65 05	
	W. Markle.....	"	68 00	
	F. F. Schnitzer.....	Expenses.....	8 90	
	D. H. Gibson, Jr.....	"	14 80	
	L. T. Scofield.....	1 month's salary.....	208 33	
	F. F. Schnitzer.....	"	166 67	
	D. H. Gibson, Jr.....	"	25 00	
	L. F. Limbert.....	Traveling expenses.....	15 90	
	L. S. Lake.....	"	16 00	
	C. E. Martin & Bros.....	Slating.....	100 27	
	S. P. Wolcott.....	Traveling expenses.....	29 00	
	G. G. Washburn.....	"	20 03	
				3,417 82
Feb. 11	Lane Bros. Brd. Con. Co	Estimate.....	424 46	
	Ind. Oil Co.....	Oil.....	5 12	
	Mansfield M. c. Wks.....	Repairs pump.....	4 70	
	S. N. Fords Co.....	Lumber	119 80	
	I. Emmons.....	Labor.....	16 85	
	W. Markle.....	"	17 33	
	C. F. Schnitzer.....	Carpenter	26 25	
	F. F. Schnitzer.....	Expenses	11 05	
	L. T. Scofield.....	1 month's salary.....	208 33	
	F. F. Schnitzer.....	"	166 67	
	D. H. Gibson, Jr.....	"	25 00	
	L. F. Limbert.....	Traveling expenses.....	14 35	
	L. S. Lake.....	"	12 00	

OHIO STATE REFORMATORY.

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FINANCIAL STATEMENT—Continued.

Date.	To whom paid.	On what account.	Amount.	Total.
1896.				
Feb. 11	J. D. Beaird.....	Traveling expenses.....	\$20 00	\$1,108 51
	W. D. Patterson.....	" ".....	7 20	
	S. P. Wolcott.....	" ".....	18 00	
	G. G. Washburn.....	" ".....	11 40	
19	L. S. Lake.....	Traveling expenses.....	18 15	97 95
	G. G. Washburn.....	" ".....	8 95	
	L. F. Limbert.....	" ".....	21 15	
	D. H. Gibson, Jr.	" ".....	11 70	
	J. D. Beaird.....	" ".....	28 50	
	S. P. Wolcott.....	" ".....	9 50	
Mar. 25	T. H. Brooks & Co.....	Estimate.....	623 65	3,283 86
	John Tucker.....	".....	783 13	
	M. J. O'Donnell.....	".....	290 09	
	Lane Bros. Br. & C. Co..	".....	237 50	
	L. T. Scofield.....	One month's salary.....	208 34	
	F. F. Schnitzer.....	".....	166 66	
	D. H. Gibson, Jr.	Traveling expenses.....	25 80	
	I. Emmons.....	Labor.....	54 60	
	W. Markle.....	".....	56 00	
	C. F. Schnitzer.....	Carpenter.....	118 75	
	F. F. Schnitzer.....	Expenses.....	16 65	
	Neal & Ackerman.....	Supplies.....	2 30	
	Garlock Packing Co.....	Packing.....	30 30	
	Ind. Oil Co.....	Oil.....	5 22	
	W. A. Remy.....	Hardware.....	15 35	
	W. R. Caulkins.....	Trav. exp. and services.....	18 55	
	G. W. Forney, Jr., & Co.	Livery.....	6 00	
	Saunders & Esswein.....	Steam heating.....	300 00	
	T. H. Brooks & Co.....	Fixing doors.....	30 00	
	L. S. Lake.....	Traveling expenses.....	12 35	
	L. F. Limbert.....	" ".....	20 75	
	J. D. Beaird.....	" ".....	50 70	
	F. M. Marriott.....	" ".....	80 65	
	S. P. Wolcott.....	" ".....	25 75	
	G. G. Washburn.....	" ".....	60 65	
	W. D. Patterson.....	" ".....	44 12	
Apr. 3	S. P. Wolcott.....	Legal services.....	200 00	474 19
	F. M. Marriott.....	".....	200 00	
	L. S. Lake.....	Traveling expenses.....	14 56	
	S. P. Wolcott.....	" ".....	11 50	
	G. G. Washburn.....	" ".....	9 00	
	J. D. Beaird.....	" ".....	25 00	
	W. D. Patterson.....	" ".....	10 00	
	D. H. Gibson, Jr.	Office.....	3 85	
21	Hancock & Dow.....	Estimate.....	1,457 68	
	John Tucker.....	".....	1,758 35	
	L. T. Scofield.....	One month's salary.....	208 33	
	F. F. Schnitzer.....	" ".....	166 67	
	F. F. Schnitzer.....	Expenses.....	4 30	
	I. Emmons.....	Labor.....	7 75	
	W. R. Davis.....	".....	10 50	
	S. Schwein.....	".....	16 50	
	P. McDermott.....	".....	18 37	
	G. Amos.....	".....	7 50	
	T. Hogan.....	".....	7 50	

FINANCIAL STATEMENT—Continued

Date.	To whom paid.	On what account,	Amount.	Total.
1896.				
Apr. 21	J. K. Russell	Labor	\$7 50	
	A. Deppo	"	7 50	
	C. F. Schnitzer	Carpenter work	50 00	
	W. Markle	Labor	34 67	
	Wagner & Stevens	Painting	7 00	
	F. H. Brooks & Co.	Beams	80 03	
	Mansfield Mach. Co.	Gaskets	1 95	
	F. F. Schuitzer	Iron work	15 66	
	Lane Bros. Brd. Con. Co.	Grating	448 65	
	"	Balcony supports	143 07	
	F. F. Schnitzer	Pay roll	43 20	
	W. A. Remy	Hardware	9 05	
	L. S. Lake	Traveling expenses	12 70	
	L. F. Limbert	"	21 15	
	Cardo-Upson Coal Co.	Coal	1,285 34	
	S. P. Wolcott	Traveling expenses	12 00	
	J. D. Beaird	"	47 50	
	G. G. Washburn	"	9 60	
	W. D. Patterson	"	9 30	
	D. H. Gibson, Jr.	"	9 55	
				\$5,918 87
May 7	Mansfield S'v'g Bank	Rent'	75 00	
	D. H. Gibson, Jr.	2 months' salary	100 00	
	News Ptg. Co.	Advertisement	8 93	
	Shield Pub. Co.	"	8 12	
	Ohio State Journal	"	16 75	
	Cincinnati Tribune Co.	"	17 65	
	Toledo Bee Co.	"	15 00	
	Plain Dealer Co.	"	15 00	
	F. F. Schnitzer	Pay roll	271 74	
	"	Expenses	6 05	
	Otto Schnitzer	Labor	54 00	
	W. Markle	"	22 67	
	C. F. Schnitzer	Carpenter work	5 00	
	F. F. Schnitzer, Jr.	Iron	40 47	
	Barnes Mfg. Co.	Pipe	170 00	
	Gen. U. Tel. Co.	Rent	19 50	
	John Tucker	Gal. iron work	162 92	
	L. F. Limbert	Traveling expenses	17 15	
	J. D. Beaird	"	19 50	
	S. P. Wolcott	"	60 75	
	John Tucker	Estimate	141 65	
	Hancock & Son	"	1,160 42	
	Saunders & Esswein	"	934 80	
	C. W. Stran	"	722 00	
	G. G. Washburn	Traveling expenses	7 90	
	F. M. Marriott	"	83 40	
	R. W. C. Gregg	"	32 20	
	Chafer & Becker	Plumbing	106 58	
	James J. Tait	"	181 99	
	John Tucker	"	420 71	
	"	Steam heating	876 91	
	W. R. Caulkins	Electric supplies	162 13	
				5,936 29
	Chafer & Becker	Estimate	346 00	
	Saunders & Esswein	"	496 85	
	C. W. Stran	"	321 10	
	Hancock & Dow	"	378 69	
	Lane Bros. Brd. Con. Co.	"	3,420 00	

OHIO STATE REFORMATORY.

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FINANCIAL STATEMENT—Continued.

Date.	To whom paid.	On what account.	Amount.	Total.
1896.				
May 20	L. T. Scofield	1 month's salary.....	\$208 34	
	F. F. Schnitzer.....	"	166 66	
	D. H. Gibson, Jr.....	"	50 00	
	Hancock & Dow	Engine foundations	795 28	
	Lane Bros. Brobon Co..	Balco y supports.....	339 53	
	"	Gratings	387 00	
	T. H. Brooks & Co	Stairs	565 00	
	Chafer & Becker	Down pipes	94 35	
	F. F. Schnitzer	Pay roll	130 75	
	Otto Schnitzer.....	Labor.....	19 50	
	W. Markle	"	17 33	
	C. F. Schnitzer	Carpenter work	14 00	
	F. F. Schnitzer.....	Freight, etc	17 86	
	Humphreys Mfg Co.	Pipe	20 19	
	C. C. Martin & Bro	Slate and tinning.....	27 06	
	Vogele Bros.....	Cement.....	17 01	
	Barnes Mfg Co	Pig lead	17 00	
	Hancock & Dow.....	Masonry ..	423 30	
	L. F. Limbert	Traveling expenses.....	32 89	
	R. W. C. Gregg.....	"	19 10	
	J. C. Beaird.....	"	13 00	
	S. P. Wolcott.....	"	11 75	
	G. G. Washburn.....	"	8 40	
	D. H. Gibson, Jr.....	"	7 95	
	F. M. Marriott.....	"	14 15	
	Lane Bros. Brobon Co..	Estimate.....	712 50	\$9,092 51
June 3	Saunders & Esswein...	Estimate.....	223 25	
	Hancock & Dow.....	"	1,795 88	
	C. W. Stran	"	230 85	
	Mansfield News.....	Books and bonds.....	20 00	
	Hancock & Dow	Cutting doors	75 00	
	J. M. Mohler.....	Oven.....	465 00	
	Saunders & Esswein.....	Gas fitting ..	380 00	
	C. W. Stran.....	Copper towers.....	370 00	
	Hancock & Dow.....	Masonry ..	546 87	
	F. F. Schnitzer	Pay roll.....	203 00	
	Otto Schnitzer	Labor.....	18 00	
	W. Markle	"	16 00	
	C. F. Schnitzer	Carpenter work.....	42 50	
	F. F. Schnitzer	Sundries	9 90	
	S. N. Ford & Co	Lumber.....	82 03	
	C. D. Cotter.....	Freight and drayage	24 37	
	W. A. Penny & Co.....	Hardware	13 49	
	McCray Ref. Co.....	Refrigerator.....	700 00	
	W. R. Caulkins	Services.....	124 26	
	S. P. Wolcott.....	Traveling expenses.....	88 75	
	L. F. Limbert	"	94 65	
	J. D. Beaird	"	15 00	
	R. W. C. Gregg.....	"	18 75	
	G. G. Washburn.....	"	8 30	
	D. H. Gibson, Jr.....	Office.....	8 35	5,579 30
19	C. W. Stran.....	Estimate	423 75	
	Hancock & Dow.....	"	3,060 85	
	Saunders & Esswein.....	"	340 10	
	T. H. Brooks & Co	"	1,396 50	
	L. T. Scofield.....	1 month's salary.....	208 33	
	F. F. Schnitzer.....	"	166 67	

FINANCIAL STATEMENT—Continued.

Date.	To whom paid.	On what account.	Amount	Total.
1896.				
June 19	D. H. Gibson, Jr.....	One month's salary	\$50 00	
	E. F. Schnitzer.....	Sunds. expenses.....	5 95	
	T. H. Brooks & Co.....	Metal partitions.....	617 50	
	Chaper & Becker.....	Overhauling pipe.....	271 70	
	Lane Bros., B. & C. Co..	Balcony supplies.....	100 40	
	F. F. Schnitzer.....	Pay roll.....	375 30	
	T. A. Brooks & Co.....	Iron work.....	47 50	
	Mansfield Mac. Wks.....	Flanges, etc.....	7 35	
	Humphreys Mfg. Co.....	Pipe.....	16 43	
	F. F. Schnitzer, Jr.....	Beams.....	27 50	
	L. F. Limbert.....	Trav. expenses.....	39 70	
	S. P. Wolcott.....	".....	20 00	
	W. R. Caulkins.....	Electric wire, etc.....	1,028 40	
	J. H. Brooks & Co.....	Changing ele. openings.....	90 00	
	Lane Bros., B. & C. Co..	2 supporting rods.....	19 20	
	G. G. Washburn.....	Trav. expenses.....	8 65	
	J. D. Beaird.....	".....	15 00	\$8,336 78
July 2	J. H. Brooks & Co.....	Estimate.....	1,140 00	
	Saunders & Esswein.....	".....	503 02	
	Hancock & Dow.....	".....	1,875 78	
	C. W. Stran.....	".....	661 30	
	Card Electric Co.....	".....	2,000 00	
	Chaper & Becker.....	Piping.....	36 67	
	F. F. Schnitzer.....	Pay roll.....	309 35	
	J. H. Brooks & Co.....	Metal partitions.....	237 50	
	Chaper & Becker.....	Overhauling pipe.....	163 40	
	Voegele Bros.....	Cement.....	85 38	
	C. D. Cotter.....	Drayage, etc.....	51 51	
	J. A. Force.....	Services.....	200 00	
	L. F. Limbert.....	Trav. expenses.....	21 60	
	G. G. Washburn.....	".....	8 40	
	S. P. Wolcott.....	".....	42 00	
	D. H. Gibson, Jr.....	Office supplies.....	24 10	
	John Tucker.....	Closet shoes.....	300 00	
	R. W. C. Gregg.....	Trav. expenses.....	54 05	
	J. D. Beaird.....	".....	17 45	
	F. M. Marriott.....	".....	42 10	7,773 61
July 16	Hancock & Dow.....	Estimate.....	1,348 52	
	Saunders & Esswein.....	".....	201 40	
	L. T. Scofield.....	One month's salary.....	208 33	
	F. F. Schnitzer.....	".....	166 67	
	D. H. Gibson, Jr.....	".....	50 00	
	F. F. Schnitzer.....	Pay roll.....	202 87	
	Sawhill & Hardgrove...	G soline.....	6 05	
	W. K. Ackerman.....	Brooms, etc.....	2 20	
	T. H. Brooks & Co.....	Guards.....	741 00	
	Cleveland Elec. Mfg. Co	Switches.....	574 00	
	G. G. Washburn.....	Trav. expenses.....	6 90	
	J. D. Beaird.....	".....	13 00	
	S. P. Wolcott.....	".....	10 50	
	L. F. Limbert.....	".....	21 25	
	F. M. Marriott.....	".....	18 14	
	R. W. C. Gregg.....	".....	36 30	3,607 18
July 28	T. H. Brooks & Co.....	Estimate.....	398 50	
	Saunders & Esswein.....	".....	185 06	
	Hancock & Dow.....	".....	1,429 99	

OHIO STATE REFORMATORY.

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FINANCIAL STATEMENT—Continued.

Date.	To whom paid.	On what account.	Amount.	Total.
July 28	Saunders & Esswein	Estimate	\$95 00	\$3,718 73
	T. H. Brooks & Co.	"	249 00	
	Chafer & Becker	"	418 00	
	Hancock & Dorr	"	390 00	
	F. F. Schnitzer	Pay roll	189 50	
	Humphreys M'f'g Co.	Pipe	8 67	
	Barnes M'f'g Co.	"	61 61	
	F. F. Schnitzer Jr.	Iron work	50 10	
	C. D. Cotter	Erecting engines, etc	75 00	
	L. F. Limbert	Traveling expenses	51 80	
	G. G. Washburn	"	8 25	
	S. P. Wolcott	"	40 00	
	J. D. Beaird	"	13 00	
	F. M. Marriott	"	29 80	
	R. W. C. Gregg	"	25 45	
Aug. 20	Hancock & Dorr	Estimate	3,865 50	10,958 61
	Jno. Tucker	"	466 45	
	"	"	2,010 58	
	Card Electric Co.	"	900 00	
	L. T. Scofield	One month's salary	208 34	
	F. F. Schnitzer	"	166 66	
	D. H. Gibson, Jr.	"	50 00	
	Chafer & Becker	Eng. and dynamo con	555 00	
	Saunders & Esswein	Closets, etc	573 80	
	C. W. Stran	Registers	83 60	
	Hancock & Dorr	Furring	25 00	
	Voegel Bros	Cement	32 50	
	Humphreys M'f'g Co.	Pipe	6 83	
	F. F. Schnitzer	Pay roll	401 14	
	"	Iron work	16 80	
	L. F. Limbert	Traveling expenses	37 26	
	S. P. Wolcott	"	75 30	
	G. G. Washburn	"	12 50	
	J. D. Beaird	"	19 00	
	F. M. Marriott	"	53 70	
Sept. 10	R. W. C. Gregg	"	49 26	5,457 53
	Central Electric Co.	Electric supplies	768 76	
	Western	"	265 73	
	W. R. Caulkins	"	289 14	
	Guthrie, Crummey & Co	"	25 76	
	Hancock & Dorr	Estimate	2,482 82	
	Jno. Tucker	"	1,074 45	
	F. F. Schnitzer	Pay roll	381 48	
	Saunders & Esswein	Steam fitting	85 38	
	R. D. Jones, Assg	Glass	209 50	
Sept. 10	Saunders & Esswein	Plumbing	564 30	
	C. W. Stran	Registers	11 40	
	S. P. Wolcott	Traveling expenses	20 00	
	L. F. Limbert	"	34 55	
	J. D. Beaird	"	36 85	
	G. G. Washburn	"	20 35	
	R. W. C. Gregg	"	36 45	
	W. R. Caulkins	On switchboards	500 00	
	Jno. Tucker	Estimate	1,664 52	
	Card Electric Co.	"	200 00	
	L. T. Scofield	One month's salary	208 33	

EXECUTIVE DOCUMENTS.

FINANCIAL STATEMENT—Continued.

Date.	To whom paid.	On what account.	Amount.	Total.
1896.				
Sept. 17	F. F. Schnitzer	1 month salary	\$166 67	
	D. H. Gibson, Jr.	"	50 00	
	J. P. Force	Services	50 00	
	Card Electric Co.	Switches	98 37	
	F. F. Schnitzer, Jr.	Iron enclosures	15 00	
	Clev. Electric Fix. Co.	Fixtures	780 32	
	Central Chand. Co.	"	614 62	
	L. F. Limbert.	Traveling expenses.	32 70	
	F. M. Marriott.	"	20 70	
	W. R. Caulkins	Services	502 06	
				\$4,403 29
Oct. 6	John Tucker	Estimate	\$721 05	
	Hancock & Dow.	"	1,131 04	
	Saunders & Esswein.	Plumbing	689 70	
	F. F. Schnitzer	Pay roll	349 65	
	Otto Schuitzer	Labor	12 60	
	Hancock & Dow	Carpenter work	313 92	
	Humphrey's Mfg. Co.	Pipe	12 71	
	Fetter & Co.	Sand stone.	9 00	
	F. F. Schnitzer, Jr.	Iron work.	159 35	
	Mansfield Saving Bank.	Rent	62 50	
	D. H. Gibson, Jr.	Expenses	8 50	
	A. Shaenbarger	Carpenter work	4 50	
	Ohio State Journal	Advertising	31 50	
	Plain Dealer Pub. Co.	"	30 17	
	Tolerlo Bee Co.	"	31 50	
	Shield Publishing Co.	"	18 54	
	News Printing Co.	"	23 61	
	Cin'ti Times Star Co.	"	30 71	
	John Tucker	Ditch	135 00	
	Voegele Bros.	Cement	66 55	
	M. L. Brany & Bro.	Sewer pipe	33 00	
	Eclipse Stove Co.	Weights.	6 93	
	L. F. Limbert	Traveling expenses.	23 43	
	W. R. Cau kins.	Switch boards	413 50	
	Card Electric Co.	Supplies	3 15	
	Ohio Brass Co.	"	1 88	
				4,323 99
Oct. 20	Saunders & Esswein.	Estimate	\$359 52	
	L. T. Scofield.	1 month salary	208 33	
	F. F. Schnitzer	"	166 67	
	D. H. Gibson, Jr.	"	50 00	
	L. S. Lake	On disposal works	177 93	
	F. F. Schnitzer	Pay roll	307 00	
	J. P. Force	Services	75 00	
	J. Tucker	Estimate	799 90	
	F. F. Schnitzer	Pay roll	28 50	
				2,172 85
Nov. 14	Jno. Tucker	Estimate	\$275 30	
	L. F. Scofield.	1 month salary	208 34	
	F. F. Sch itzer.	"	166 66	
	D. H. Gibson, Jr.	"	50 00	
	Saunders & Esswein.	Plumbing	475 00	
	W. M. Sturges.	Lumber ..	9 00	
	F. F. Schnitzer, Jr.	Iron work.	73 25	
	J. M. Hoffman.	Spouting.	5 00	
	Saunders & Esswein.	Plumbing	299 30	
	S. Ford & Co	Lumber	260 42	
	Chafer & Becker.	Governor	55 00	

OHIO STATE REFORMATORY.

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FINANCIAL STATEMENT—Concluded.

Date.	To whom paid.	On what account.	Amount.	Total.
1896. Nov. 14	Bodine Roofing Co.....	Board.....	\$11 40	
	C E. Martin & Bro.....	Roofing.....	56 18	
	Voegel Bros.....	Cement and pipe.....	22 97	
	Guthrie, Crummev & Co.....	Ingrain.....	6 38	
	Decorative Art Co.....	Glass.....	337 00	
	L. S. Lake.....	Teaming disposal wks.....	385 32	
	F. F. Schnitzer.....	Expenses.....	5 45	
	Guthrie, Crummev & Co.....	Electric supplies.....	35 71	
	W. Bingham & Co.....	Steam gauge.....	36 90	
	Card Electric Co.....	Type.....	1 20	
	W. R. Caulkins.....	Wire bells.....	790 66	
	W. R. Caulkins.....	Services.....	200 00	\$3,766 44
	Total expenditures for fiscal year ending Nov. 15, '96.....			\$91,461 70
	Balance in hands of State Treasurer.....			1,128 07

CONSTRUCTION ACCOUNT.

SYNOPSIS OF TOTAL RECEIPTS AND DISBURSEMENTS.

RECEIPTS.

On what account.	Amount to Nov. 15, 1895.	Amount this year.	Total to date.
Appropriations—For construction.....	\$842,829 61	\$79,000 00	\$921,829 61

DISBURSEMENTS.

On what account.	Amount to Nov. 15, 1895.	Amount this year.	Total to date.
Land.....	\$22,753 69		\$22,753 69
Excavation and grading.....	20,381 82		20,381 82
Stone and brickwork.....	466,191 29	69,914 46	473,182 75
Ironwork.....	130,304 15	19,438 19	149,742 34
Carpenter, painting and glazing.....	23,304 66	15,012 75	38,317 41
Copper and slating.....	23,298 02	696 07	23,994 09
Plumbing, gas and electric fitting.....	19,940 00	24,656 68	44,596 68
Steam heating, ventilating and power.....	35,692 69	10,389 00	46,081 69
Plastering.....	8,239 75	3,507 60	11,747 35
Architect and supt. of construction.....	46,898 82	4,500 00	51,398 82
General expenses.....	17,634 26	6,269 95	23,904 21
Manager's salary.....	14,600 69		14,600 69
Total expenditures.....	\$829,239 84	\$91,461 70	\$920,701 54
Balance in State Treasury.....			\$1,128 07

EXECUTIVE DOCUMENTS.

RECEIPTS.

Date.	To whom paid.	On what account.	Amount.	Total.
1896. April 16	By appropriation	Construction of wall.....	5,000 00	\$15,000 00 .

DISBURSEMENTS.

Date.	To whom paid.	On what account.	Amount.	Total.
1896. Oct. 6	L. F. Limbert.....	Traveling expenses.....	\$11 70	
	S. P. Wolcott.....	"	26 35	
	R. W. C. Gregg.....	"	10 85	\$48 90
	Balance on hand.....	.....		\$14,951 10

D. H. GIBSON, JR.,
Secretary Board of Managers.

REPORT OF BOARD OF MANAGERS.

OFFICE OF THE OHIO STATE REFORMATORY,

MANSFIELD, O., November 15, 1896.

To His Excellency, ASA S. BUSHNELL, Governor :

The Board of Managers of the Ohio State Reformatory respectfully submit this, their thirteenth annual report, as required by law.

Since our last report a change has occurred in the personnel of the board by the resignation of L. S. Lake, to take charge of the reformatory farm, and the appointment of R. W. C. Gregg to fill the vacancy. The board is now constituted as follows :

L. F. LIMBERT, Darke Co., term expires April 27, 1897.

R. W. C. GREGG, Clermont Co., term expires April 27, 1898.

F. M. MARRIOTT, Delaware Co., term expires April 27, 1899.

S. P. WOLCOTT, Portage Co., term expires April 27, 1900.

J. D. BEAIRD, Ashland Co., term expires April 27, 1901.

GEO. G. WASHBURN, Lorain Co., term expires April 27, 1902.

RETROSPECT.

As the date of this report marks an important era in the history of the institution, it being now open for the reception of prisoners who are sentenced by the courts for an indeterminate period, a brief retrospect of its origin, aims and progress, may be properly given. The reformatory is the immediate sequent of the intermediate penitentiary, which was provided for by the act of April 14, 1884. It was the chief aim of the projectors of that institution to provide a separate place for the confinement of those who were convicted of felony for the first time. They would thus receive the benefit of reformatory discipline for which the act provided, without coming in contact with the deterrent influences which are unavoidable in the aggregate prison. No distinction was made regarding age or sex. The act simply provided that "all courts shall sentence criminals, convicted for first offense, except those sentenced for murder in the second degree, to said intermediate penitentiary." The act gave no directions regarding the discipline to be observed other than

that it "shall be reformatory;" but the managers were authorized to "use such means of reformation, consistent with the improvement of the inmates, as they may deem expedient." It was organized with three managers, and upon the basis of partisanship, as were all the public institutions of the state. Provision was made for its construction by setting apart for that purpose ten per cent of the income derived from the sale of intoxicating liquors under the so called Scott law. This, it was estimated, would place in the hands of the managers the sum of \$200,000 per year. With this assurance of financial aid they adopted the plans, which were approved by the Governor, State Auditor and Secretary of State, and after considering the propositions from several cities, the institution was located in Mansfield, and the managers entered promptly upon the work of preparing for the construction of the necessary buildings.

DELAY IN CONSTRUCTION.

Then came an early and serious impediment in the progress of the work. Only the sum of \$54,792 had been realized from the tax on the sale of intoxicants, when the Scott law was declared to be unconstitutional, by the supreme court, and thereafter the managers were limited to the amount annually appropriated by the General Assembly for funds with which to proceed with the work of construction. At the end of five years, when it was hoped the institution would have been completed, only \$292,486 had been received for construction purposes. This was an average of only \$58,497 annually, while the cost of the institution, aside from the location, was estimated to be \$1,326,769. With these discouragements confronting them the managers continued the work of construction, keeping within the estimates of cost in all their contracts, until 1891, when a new impetus was given to the institution.

THE REFORMATORY.

During the seven intervening years the sentiment in behalf of prison reform by more practical methods, including that of non-partisan management, had been greatly awakened, and resulted, through the efforts of active friends of the reformatory, in a radical change in the plan proposed by the act of 1884. The intermediate penitentiary law was repealed and the act establishing the Ohio State Reformatory took its place, with but few dissenting votes. This act, more in accord with modern thought and experience, took effect April 24, 1891. The membership of the board of managers was increased to six, no more than three of whom shall belong to the same political party. No change was made in the plan for the structures, but the class of prisoners to be admitted, their term of sentence, mode of discipline and instruction was clearly defined. The

inmates are limited to male persons between the ages of sixteen and thirty years, who are not known to have been previously sentenced to a state prison in this or any other state, and who are not convicted of murder in the second degree. Their sentences shall be indeterminate, but provision is made for their parol and final discharge at the discretion of the managers, who have control of all the departments of the institution.

PROGRESS OF CONSTRUCTION.

Since the passage of the reformatory act the managers have received sufficient funds to complete the following structures: The capacious engine or power house; the west cell wing, with its lateral, designed for school purposes; the guard room building 110 feet high, which connects the two cell wings, and which contains the engines and fans in the basement, the mess room, the guard room, the chapel and the hospital, each occupying successive stories, surmounted by the tank room the height of which is 160 feet; also the rear diagonal wings containing the kitchen, bakery, store rooms, vegetable cellars, laundry, drying room, bathing rooms for prisoners, dormitory for the guards, rooms for the manufacture of clothing, etc. The administration building is also completed and the two front buildings will be ready for occupancy when they are furnished. Measures have also been taken add to the fifth tier of cells to the west wing, for which provision was made in the plan, if found to be necessary. There remains to be constructed the east cell wing and its lateral, the walls of which are already erected to the height of 20 feet; the six workshops in the prison yard, and the prison yard walls which enclose 14 of the 182 acres comprising the reformatory farm. The expenditures for construction to this date include the cost of all the power and machinery necessary for the entire institution when completed, save the steam connections with the work shops, and the necessary machines and shafting therein. The electric lighting system was not provided for in the original estimate, and that is now complete in all the buildings yet constructed.

SEWAGE DISPOSAL.

The municipal authorities of Mansfield having been enjoined from constructing a sewer to connect with that of the reformatory, as per contract with the managers, they were compelled to seek another mode of sewage disposal for the reformatory before prisoners could be received. After careful investigation of the plans adopted in this and other states, that of intermittent filtration was selected as the most economical and effective. The sewage is conducted through an iron pipe under the tracks of the Erie railroad adjacent to the prison walls, and thence through pipes of vitrified tile to a point near the valley on the farm, where a settling reservoir was constructed. There the solids are sep-

arated from the fluids which are conducted to a filter bed, from which they are discharged in a comparative state of purity. The bed was constructed largely by prison labor, and the managers confidently believe it will prove a success, here as elsewhere.

ADMISSION OF CONVICTS.

It was the hope and intention of the managers to so far prepare the institution for occupancy as to accommodate a limited number of prisoners on the first of July; but this was found to be impossible by reason of the amount of work in minor details found to be necessary before any inmates could be properly accommodated. On the 17th of September, 150 prisoners were transferred from the penitentiary to the reformatory, for the purpose of labor, education and treatment, as the law provides. These prisoners were all first offenders, and within the ages prescribed by law. They were received subject to the conditions imposed by the law and the rules which govern the penitentiary, and under which their imprisonment is to terminate at a given date. Their average age is $25\frac{3}{4}$ years. Their term of sentence varies from 12 months to 180 months, conditioned upon their good conduct. The average time of their remaining imprisonment is $8\frac{1}{2}$ months.

The admission of these convicts, though provided for by law, is clearly of no advantage to the reformatory aside from the labor they perform, but rather a detriment to the inauguration of reformatory measures which constitute the distinctive feature of the institution. The term of imprisonment of each is definitely fixed by their sentence, and while any great portion remain they will form a distinct class, distinguished by their clothing, and will naturally be more interested in awaiting the period of their discharge than in pursuing any course of study or discipline by which their term of imprisonment may be lessened. While these two classes, not necessarily antagonistic, remain, the officers of the reformatory cannot make that progress in discipline and instruction that is desired, or may be expected when the prison population is composed of only those whose term of imprisonment is dependent upon their good conduct and manifest desire to lead an honest life. As the institution has been opened only two months, and to this date only sixty-two convicts have been received from the courts, no permanent course of instruction has been introduced, and no difficulty has been experienced in maintaining discipline.

The brief time in which the prisoners have been in charge has given the officers little to report in the details that properly belong to their several departments; but care has been taken to record such facts as can be gathered relating to the ages, offenses and cause thereof, the habits, educational and industrial training, the ancestry and antecedent environment of the inmates, as will furnish full details thereof in future reports.

FINANCIAL.

Previous to the commencement of the current year, no estimates were made except for the department of construction. In making the estimates for the several departments preparatory to the opening of the institution, the managers were embarrassed by the want of definite data by which to determine with accuracy the amount that would be required for the first two years in operating the institution. At the next meeting of the General Assembly these departments will have been so well organized as to afford a basis for correct estimates thereafter.

The amounts appropriated for the several purposes which become available February 15, 1897, are as follows:

For salaries of officers and guards.....	\$ 33,000
For current expenses.....	45,000
For clothing.....	6,000
For transportation of convicts.....	5,000
For construction of prison yard walls.....	10,000
For construction.....	100,000

REGARDING SENTENCE.

The opening of the reformatory for the reception of convicts changes the law relating to imprisonment for felony in a material respect. One class, of limited age, and for first offense, may be sentenced to the reformatory. Another class under 16 years of age should be sent directly to the boys' industrial school. Heretofore it has been the practice in many courts to sentence a class of youthful convicts, guilty of felony, to the penitentiary, from which they would be immediately transferred by the Governor to the boys' industrial school. Such practice should now cease, to save the cost of transfer. There is now ample provision for the proper imprisonment of convicts of all ages and classes without compelling those of immature age to consort with professional criminals in the Ohio penitentiary. But little attention was given to the law establishing the Ohio State Reformatory while it was in process of construction, but now that it is opened for convicts, the courts will become familiar with its provisions, and its defects, if any, will be discovered.

CONCLUSION.

The managers take pleasure in saying that while many discouraging obstacles have been encountered and overcome during the past decade, chiefly for lack of money to hasten its construction, the reformatory is now opened under encouraging auspices, and at a cost, so far, considerably within the limits of the original estimate. Its success will largely depend upon the zeal and judgment of its officers, who have been chosen as well for the interest they have taken in the cause of prison reform as for their ability to perform in detail the responsible duties with

which they are charged. Those upon whom the labor and responsibility for its success will largely depend, are the Superintendent, W. D. Patterson, the Asst. Superintendent, W. E. Sefton, the Chaplain, Rev. W. H. Locke, and the Physician, Dr. S. P. Ecki. It will be the aim of the entire management to so act in harmony for the interests of the institution as to secure the greatest good for the inmates as well as for the state.

The amount charged against two members of the board of managers for "reasonable traveling and other official expenses," apparently amounts to more than the five hundred dollars allowed by the law for such purpose. This excess was occasioned by the necessity of an investigation of the sewage disposal plants in Framingham, Mass., and vicinity, the managers thinking it best to delegate said members for that duty rather than the civil engineer, who was employed to supervise the construction of the works.

The manifest interest taken by your Excellency in the success of the reformatory is gratefully acknowledged, and with the continued support of the citizens of the state it cannot fail to accomplish its desired purpose.

L. F. LIMBERT,
R. W. C. GREGG,
F. M. MARRIOTT,
S. P. WOLCOTT,
J. D. BEAIRD,
G. G. WASHBURN,
Board of Managers.

REPORT OF THE SUPERINTENDENT.

OHIO STATE REFORMATORY,
MANSFIELD, OHIO, November 14, 1896.

To the President and Board of Managers:

GENTLEMEN: I beg herewith to present to your honorable body this my first and brief report of this institution, being for the year ending November 15, 1896. As I was called into service as your Superintendent on May 1st of the year, my report can only be a partial one, while the financial statements herewith submitted cover the period from date of last report, November 15, 1895, up to this date.

The first duty devolving upon me as Superintendent was in connection with a committee of your board, the selection and purchase of all that was necessary to furnish and fit up the home ready for occupancy.

We moved into the institution on August 29th with everything in a crude and unfinished condition, both inside the house and on the outside, surrounded by carpenters, plasterers, varnishers, electricians, etc. By hard labor and push we managed to bring partial order out of confusion, so that by September 17th we were in shape to receive the one hundred and fifty prisoners transferred to this prison from the Ohio penitentiary as provided for by law, "of those well behaved and most trusty." While many of those transferred are orderly and apparently well disposed, there are quite a number who are of the tough element, incorrigible and vicious, and whose course is contrary to good order and discipline, a very bad element and pernicious example to the young men who are committed from the courts of the state, and who are to be brought under reformatory influence. On September 30 we received the first prisoners sentenced by the court to the reformatory, and they have continued to come until today we have in the prison from the various courts of the state sixty-two young men. We find on examination that the most of these are fit subjects to come under the discipline and instruction as prescribed for their reformation and upbuilding. The most of them give evidence of some education and home culture, who in an unguarded moment or from bad association have been led into crime. Others are of a low order of intellect, without education or culture, who are yet in the rough block by reason of home environment, in some cases without home or parental influence, they have drifted without aim or object, until they find themselves in the hands of the law and in prison. As we investigate these young men

and study the possibilities in them, we are impressed with the importance of the work before us, which is their education, elevation and ultimate good citizenship.

In the very beginning of this work we are surrounded by difficulties and environments which must of necessity hinder and retard the work of reformation in these young men, namely the presence of the penitentiary convicts in the same prison building, the same cell block, and in charge of same officers as are those who are sent up from the courts for reformation. The majority of this latter class are susceptible and easily brought under good influences, while many of the former class, on the contrary, are vicious and evil, and whose influence can only be pernicious. We must accept the situation as we find it and proceed with the work before us under these difficulties, in the hope that in due time these hindrances to progress and success shall be removed, and this institution shall be, in deed and in truth, a reformatory for young men who have to pay the penalty of violated law by confinement under strict discipline. With the advantages they so much need, a common school education, combined with industrial pursuits, with this class alone, the work before us will be delightful and interesting as we realize that we are aiding our brother and fellow man.

The school has not yet been opened for various reasons, the prominent one being that we have no school furniture, books or blackboards. These should be ordered at once so that the schools can start with the year upon which we enter.

LIBRARY.

As per direction of your honorable board, arrangements have been made for books to a limited number by the Chaplain and Superintendent enough to form a nucleus around which we can gather other interesting and instructive books from time to time as we may be favored with state appropriations.

The chapel has been furnished and is occupied twice on the Sabbath day, the Chaplain lecturing and preaching alternately. These services appear to be highly appreciated, as evidenced by the close and thoughtful attention given by the congregation. A week night service is also held in the chapel; all the inmates are present at all these services. Music is furnished by a choir of the prisoners. The great want in these services is an instrument—a piano—to lead the music. We are hopeful that at no distant day this may be provided.

It is much to be regretted that there should be any misunderstanding or wrong construction put upon the law as it relates to the sending of young criminals to the reformatory, as is now the case. The law appears to be plain and easy to be comprehended, on careful examination.

There are now in the cell building two hundred and fifty-six cells

completed, with sixty-four additional ones under contract, which when completed will furnish capacity for three hundred and twenty prisoners, one to a cell. This will be the entire capacity of this cell building. We have in the prison to-day two hundred and five prisoners, leaving only one hundred and fifteen cells when those now under contract are completed. Many of these cells are large enough for an additional bunk, thus accommodating two prisoners to a cell. This practice of doubling up in the cells we regard as pernicious in results, and should only be resorted to under great pressure for accommodation. At the rate the courts are now sending prisoners (about nine per week), all cells will be filled in about thirteen weeks. In the meantime we shall gain some cells by the discharge of penitentiary prisoners, as their time expires. The question of cell room should claim your serious consideration, as no relief can come from the unfinished eastern wing of the prison for at least two years to come.

Your attention is earnestly called to the water supply. The basin or reservoir as originally planned by the architect should be constructed, so that there shall be no failure in supply at any time of pure filtered water. With the stone furnished to line the reservoir the work can be carried forward under our own supervision and help to completion at very small cost.

PRISON WALL.

It is scarcely necessary to call attention to the importance of an early commencement on the prison wall. You understand the importance of this work and have already given it much thought and earnest consideration.

The financial exhibits which are herewith submitted as prepared by your secretary and by our bookkeeper will give you a clear and full understanding of the condition of our finances, the expenditures and for what purposes, together with statistical information.

To you, gentlemen, as a board and as individuals, I desire to express my gratitude for your confidence and hearty co-operation.

Respectfully submitted,

W. D. PATTERSON,
Superintendent.

REPORT OF THE CHAPLAIN,

MANSFIELD, O., November 15, 1896.

To the Honorable Board of Managers of the Ohio State Reformatory:

GENTLEMEN: I have the honor to submit for your consideration my first annual report as Chaplain of the Ohio State Reformatory, for the year ending November 15, 1896.

I was permitted to be present, on the 17th of September, when the first contingent of prisoners was received into this institution from the penitentiary at Columbus. They were accepted by me at once as part of a parish whose numerical growth promises to be altogether too rapid. It has been my constant aim since that day to know the mental and the moral needs of each person, and to place myself in such confidential relation with all of them as will assure them that my interest in their welfare is not assumed. I have not found it an easy matter, nor have I been always successful in making friends of these transferred prisoners. They have come to us without their consent, and in some cases against their protest, and they are yet to be won by our kindest offices. Perhaps I may be allowed to say, that without consciously neglecting any other prisoners, the prisoners coming to the Reformatory proper, claim a large share of my interest. It is with this class that we are to begin the special and personal work of reformation, and to prove that the large outlay of the state in the experiment of saving the first offender from the career of a criminal, and in restoring him to good citizenship, is not a failure. By direction of the Superintendent these prisoners are brought to the office of the Chaplain. I am thus permitted to inquire into their antecedents, the character of their parents, the kind of homes from which they come, the influences which have shaped and moulded their lives. These prisoners are free to talk about themselves, and the untoward forces which have made them criminals, and before the interview is ended the Chaplain knows much of the case of each man, and is more likely to find the word fittest to be spoken.

Schools for the education of the Reformatory prisoners have not yet been opened. We have not felt the absence of the school so much as it will be felt in the future. Few of the present prisoners are illiterate. With but few exceptions, all can read newspapers and write their own letters. But the school is a necessity which will soon be upon us, and

for which you will doubtless make the same wise provision that has marked your actions in every other department of this institution.

The prison library is placed under the care of the Chaplain. Three or four hundred books will soon be in circulation from cell to cell, the result of recent appropriations by the Board, and the gifts of thoughtful friends.

Divine service has been conducted regularly every Sunday in the chapel. The hours of worship are 8:30 in the morning and 2:30 in the afternoon. The Chaplain aims to preach a plain gospel, which he believes to be the one panacea for all moral weakness and wickedness, a remedy which saves to the uttermost all who will submit to it. The public religious service is sought to be made more effective by personal visits among the prisoners on all suitable occasions. A mid-week service is held on Wednesday evening, somewhat freer in the presentation of moral and ethical subjects than the Sunday service.

I desire to express my sincere thanks to the Board of Managers for the confidence imposed in me; and to the Superintendent and the Deputy for their courteous and sympathetic assistance in my especial work.

WILLIAM H. LOCKE,
Chaplain.

REPORT OF THE PHYSICIAN

OHIO STATE REFORMATORY, MANSFIELD, O.

MANSFIELD, O., November, 15, 1896.

To the Honorable Board of Managers:

GENTLEMEN: It gives me great pleasure to present to your honorable body the first medical report of this institution, dating from the time the first prisoners were brought here from the Ohio Penitentiary, September 17, 1896, to date of this report, November 15, 1896.

Of the 150 prisoners received from the Ohio Penitentiary, September 17th, fully twenty-five per cent. were afflicted with some form of catarrhal affection, mostly of a bronchial nature, due probably, to the change from the close quarters in which they had been confined there, to the more airy and commodious apartments furnished by this institution.

This disturbance of the general health of the prisoners will account for the large number responding to daily sick call during first weeks after their arrival.

There have been twelve cases treated in hospital, as follows:

Malarial fever.....	2
Epileptic convulsions.....	1
La grippe.....	4
Quinsy	1
Bronchitis	2
Catarrh of stomach.....	1
Otitis	1
Total.....	12

SURGICAL CASES.

Abscess	3
Scalp wounds	1
Incised "	4
Contused "	2
Scalded by steam.....	2
Hernia { Inguinal	3
{ Scrotal ..	1
Teeth extracted.....	4
Glasses.....	1 pr.
Total number answering sick call from Sept. 17th, to Nov. 15, 1896..	703
Average number at daily sick call.....	12½
Deaths	0

Thanks to the Board of Managers, Superintendent Patterson, and officers of the institution for the hearty support given me in the discharge of my official duties.

Very respectfully,

S. P. ECKI,
Physician.

REPORT OF THE CLERK.

FINANCIAL STATEMENT FOR FISCAL YEAR ENDING NOV. 15, 1896.

RECEIPTS.

Date.	To whom paid.	On what account.	Amount.	Total.
1896. April 16	By appropriation.....	Clothing	6,000 00	\$6,000 00

DISBURSEMENTS.

Date.	To whom paid.	On what account.	Amount.	Total.
1896. July 16	J. R. Brown & Son..... Root, McBride & Co.....	Thread	\$4 18	
		Dry goods.....	59 54	\$963 72
Aug. 20	Root, McBride & Co.....	"	100 07	100 07
Sept. 10	N. O. Blanket Mills J. R. Brown & Son..... Root, McBride & Co.....	Blankets..... Thread	365 40 3 27	
		Dry goods	104 86	473 53
Oct. 6	Root, McBride & Co..... Zanesv'l Wool'n Mf. Co. Buckeye Suspender Co.. A. Thomas & Co.....	"	68 25	
		Blankets.....	290 16	
		Suspenders	24 00	
		Drawers	18 00	400 41
20	R. R. Maxwell Co..... I. Shoufield..... E. H. Keiser..... N. O. Blanket Mills.....	Dry goods	15 86	
		Clothing.....	121 12	
		Boots and shoes.....	96 30	
		Blankets.....	270 00	503 28
Nov. 15	A. S. Bassett & Co..... E. H. Keiser..... J. R. Brown & Son..... A. Thomas & Co..... R. B. Maxwell Co	Hats	2 68	
		Shoes	95 40	
		Linings.....	29 15	
		Undershirts	55 80	
		Dry goods	16 73	
		Clothing	278 07	
		Dry goods	415 49	893 32
	Total expenditures fiscal year ending Nov. 15, 1896...			3,334 33
	Balance hands State Treasurer			2,665 67

OHIO STATE REFORMATORY.

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RECEIPTS.

Date.	To whom paid.	On what account.	Amount.	Total.
1896. Feb. 19	By appropriation.....	Furniture	\$6,000 00	\$6,000 00

DISBURSEMENTS.

Date.	To whom paid.	On what account.	Amount.	Total.
1896. May 20	Jno. Van Range Co.....	Range	\$260 00	\$260 00
June 19	American Laundry Co...	Laundry mch.....	2,944 68	
July 16	Cin. Ste'l R'ng & Fur. Co	Kitchen fixtures.....	811 00	2,944 68
	Buffalo Scale Co.....	Scales.....	58 15	
	R. Mitchell Fur. Co.....	Furniture	1,500 00	
	Conant Bros.....	"	1,200 00	
Aug. 20	Delaware Chair Co.....	Chairs.....	450 00	3,569 15
	S. Grove.....	Pulpit stand.....	15 00	
Sept. 10	R! Mitchell Fur. Co.....	Furniture	500 00	465 00
	Delaware Chair Co.....	Chairs.....	54 20	
	Conant Bro. Fur. Co.....	Furniture	559 95	2,723 75
	J. Pleukarp & Co.....	Tables.....	34 00	
	Sterling, Welsh & Co...	Carpets.....	1,200 00	
	H. Harroun & Co.....	Tableware	375 60	
17	Jno. Van Range Co.....	Kitchen utensils	514 43	514 43
Oct. 6	Sterling, Welsh & Co...	Carpets.....	1,031 04	
	Kinney & Sevon.....	Queensware	278 13	2,283 09
	Jno. Van Range Co.....	Laundry stove.....	17 00	
	G. Worthington Co.....	Guns, revolvers, etc.....	308 97	
	Stand'rd Sew'g Mch. Co	Sewing machines.....	112 00	
	Bowler & Burdick Co...	Clocks	63 00	
	H. Harroun & Co.....	Queensware	7 20	
	Robt. Mitchell Fur. Co.	Furniture	128 00	
	Cleve. Gas & E. Fix Co.	Globes	337 35	
20	McAllister Mohler & Co	Furniture	216 00	
	R. Mitchell Fur. Co.....	" and mattresses...	425 25	
	Born Steel Range Co.....	Stove	18 15	
	H. Harroun & Co.....	Queensware	32 18	
Nov. 15	J. Van Range Co.....	Heater	120 00	691 58
	Lea, Baldwin Fur. Co....	Desk.....	17 00	
	Conant Bro. Fur. Co.....	Furniture	121 45	
	S. N. Ford & Co.....	Tables.....	70 00	
	H. Harroun & Co.....	Queensware	73 76	402 21
	Total expenditures for	fiscal year end'g Nov. 15, '96		13,853 89
	Balance hands State	Treasurer.....		2,146 11

EXECUTIVE DOCUMENTS.

RECEIPTS.

Date.	To whom paid.	On what account.	Amount.	Total.
1896. Apr. 16	Appropriation	Transportation convicts.....	\$4,000 00	4,000 00

DISBURSEMENTS.

Date.	To whom paid.	On what account.	Amount.	Total.
1896. Sept. 17	R. W. C. Gregg	150 persons from Cols.....	20 05	
	S. P. Wolcott	" "	19 50	
	J. D. Beaird	" "	17 65	
	G. G. Washburn	" "	10 35	
	W. E. Sifton	" "	28 96	
	C. C. Alward	" "	36 25	
				\$132 76
Oct. 6	D. S. Wilder	" " ..	376 25	376 25
20	W. D. Patterson	" sundry counties	203 73	203 73
23	"	5 " Franklin	22 20	
"	"	1 " Columbiana	12 19	
"	"	1 " Pickaway	12 48	46 87
24	"	3 " Cuyahoga	15 80	15 80
	"	2 " Shelby		
28	"	1 " Warren	26 00	26 00
31	"	1 " Scioto	18 55	18 55
	"	1 " Cuyahoga	10 75	
Nov. 4	"	1 " Belmont ..	13 60	24 35
5	"	5 " Montgomery	42 24	42 24
13	"	1 " Green		
	"	1 " Jackson	28 40	
	"	1 " Pickaway	13 10	
	"	1 " Belmont	19 50	
	"	" Cuyahoga		
	"	2 " Stark	19 35	80 35
	"	1 " Delaware	5 25	
	"	1 " Crawford	2 45	7 70
	Total expendit'r's fiscal	year ending Nov. 15, 1896...		974 60
	Balance hands State	Treasurer		3,025 40

OHIO STATE REFORMATORY.

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FINANCIAL STATEMENT—Continued.

RECEIPTS.

Date.	To whom paid.	On what account	Amount.	Total.
1896.				
Feb. 19	By appropriation.....	Salaries of off's and guards	\$ 5000 00	
Apr. 16	"	"	20000 00	\$25,000 00

DISBURSEMENTS.

Date.	To whom paid.	On what account.	Amount.	Total.
1896.				
Mar. 25	W. D. Patterson.....	Salary.....	\$65 67	\$65 67
Apr. 3	"	"	16 44	16 44
21	"	"	27 40	27 40
May 7	"	Salary to May 1.....	38 36	
	L. S. Lake.....	" 6.....	83 34	121 70
20	W. D. Patterson.....	" 15.....	83 33	
	L. S. Lake.....	"	27 78	
	L. F. Limbert.....	"	30 55	
	R. W. C. Gregg.....	"	30 55	
	F. M. Marriott.....	"	30 55	
	S. P. Wolcott.....	"	30 55	
	J. D. Beaird.....	"	30 55	
	T. T. Washburn.....	"	30 55	294 41
June 19	L. F. Limbert.....	" June 15.....	41 66	
	R. W. C. Gregg.....	"	41 66	
	F. M. Marriott.....	"	41 66	
	S. P. Wolcott.....	"	41 66	
	J. D. Beaird.....	"	41 66	
	G. G. Washburn.....	"	41 66	
	W. D. Patterson	"	166 66	
	L. S. Lake.....	"	83 33	499 95
July 16	L. F. Limbert	" July 15.....	41 66	
	R. W. C. Gregg.....	"	41 66	
	F. M. Marriott.....	"	41 66	
	S. P. Wolcott.....	"	41 66	
	J. D. Beaird.....	"	41 66	
	Geo. G. Washburn.....	"	41 66	
	W. D. Patterson.....	"	166 66	
	W. E. Sefton	"	33 33	
	Jno. Larrowe.....	"	33 33	
	H. J. Bean.....	"	10 83	
	L. S. Lake.....	"	83 34	577 45
Aug. 20	W. D. Patterson	Pay roll	993 25	
	R. W. C. Gregg.....	Salary August 15.....	41 66	

FINANCIAL STATEMENT—Continued.

Date.	To whom paid.	On what account.	Amount.	Total.
1896.				
Aug. 20	L. F. Limbert.....	Salary to Aug. 15.....	\$41 66	
	F. M. Marriott.....	"	41 66	
	S. P. Wolcott	"	41 66	
	J. D. Beaird.....	"	41 66	
	G. G. Washburn	"	41 66	
	L. S. Lake.....	"	83 33	
				\$1,326 54
Sept. 17	L. F. Limbert.....	" Sept. 15.....	41 66	
	R. W. C. Gregg.....	"	41 66	
	F. M. Marriott.....	"	41 66	
	S. P. Wolcott.....	"	41 66	
	J. D. Beaird.....	"	41 66	
	G. G. Washburn	"	41 66	
	L. S. Lake.....	"	83 34	
	W. D. Patterson.....	"	1,088 00	
				1,421 30
Oct. 20	L. F. Limbert.....	" Oct. 15.....	41 66	
	R. W. C. Gregg.....	"	41 66	
	F. M. Marriott.....	"	41 66	
	S. P. Wolcott	"	41 66	
	J. D. Beaird.....	"	41 66	
	G. G. Washburn.....	"	41 66	
	L. S. Lake.....	"	83 34	
	W. D. Patterson.....	Pay roll to Oct. 15.....	2 792 85	
				3,126 15
Nov. 15	L. F. Limbert.....	Salary to Nov. 15.....	41 66	
	R. W. C. Gregg.....	"	41 66	
	F. M. Marriott.....	"	41 66	
	S. P. Wolcott.....	"	41 66	
	J. D. Beaird.....	"	41 66	
	G. G. Washburn.....	"	41 66	
	L. S. Lake.....	"	83 33	
	W. D. Patterson.....	Pay roll to Nov. 15.....	2,986 23	
				3,319 52
	Total expendit' res for	fiscal year Nov. 15, 1896.....		\$10,796 62
	Balance in hands	state treasurer.....		14,203 38

OHIO STATE REFORMATORY.

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FINANCIAL STATEMENT—Continued.

RECEIPTS.

Date.	To whom paid.	On what account.	Amount.	Total.
1896. April 16	Appropriation.....	Current Expenses ..	\$30000 00	\$30,000 00

DISBURSEMENTS.

Date.	To whom paid.	On what account.	Amount.	Total.
1896. April 21	B. L. Rylan.....	2 horses.....	\$225 00	\$522 80
	L. S. Lake.....	from P. Rank.....	225 00	
	R. Jarvis.....	Wagon	55 00	
	Strong & Seiter	Seed	14 50	
	Guthrie, Crumy & Hine	Supplies	3 30	
May 7	Chatlain & Palmer.....	"	100 83	500 38
	Wagner Hardware Co....	"	17 15	
	C. Layman	Sows and pigs.....	25 00	
	D. Bachelder.....	"	25 00	
	F. W. Durno.....	Harness.....	55 00	
	L. S. Lake.....	Paid for chickens and hay..	71 44	
	W. D. Patterson	Traveling expenses.....	34 60	
	S. Lake.....	1 month's labor.....	16 66	
	Geo. Noons	12 days' labor	12 00	
	S. B. Day.....	Horse shoeing.....	3 20	
	Gates & Co.....	Boarding team.....	9 00	
	F. Diffenderfer.....	Cows and calves.....	85 00	
	G. W. Forney, Jr. & Co..	Boarding team.....	4 85	
	Guthrie, Crumy & Hine	Paint, etc.....	40 65	
20	W. D. Patterson.....	Hotel, etc	23 66	
	F. F. Snitzer.....	Painting farm house.....	93 81	
	S. Lake	Labor.....	5 55	
	Krause Bros.....	Seed	16 10	218 32
	H. Saiter.....	Implements	6 90	
	F. W. Durno.....	Harness	25 00	
	E. M. Reinhardt.....	Seed	4 75	
	A. C. Jolley.....	Potato cutter.....	8 00	
	L. S. Lake.....	Paid for hay and laborers..	18 33	
	Guthrie, Crumy & Hine	Paint, etc.....	16 22	
June 3	W. A. Remy & Co.....	Supplies	1 15	
	L. S. Lake.....	Chickens and labor.....	15 92	
	M. L. Branyan & Co....	Sewer pipe.....	50	42 77
	Wagner Hardware Co...	Farm implements.....	25 20	
19	S. Lake.....	Labor	16 67	165 84
	Neal & Nunmaker.....	Hay rake.....	20 50	
	W. D. Patterson	R. R. hotel and board.....	82 17	
	L. S. Lake.....	Straw, oats and labor.....	26 00	
	Guthrie, Crumy & Hine	Supplies	1 75	
	Wagner Hardware Co...	Hardware	18 75	
	A. C. Jolley.....	Implements	33 00	33 00
July 2	W. H. Locke.....	Traveling expense.....	25 20	
	W. D. Patterson	" and board	30 01	
	R. Jarvis	Wagon	55 00	

FINANCIAL STATEMENT—Continued.

Date.	To whom paid.	On what account.	Amount.	Total.
1896.				
July 2	W. A. Remy & Co.....	Hardware	\$28 90	
	W. E. Sifton.....	Traveling expenses.....	43 60	
	L. S. Lake.....	Paid laborer.....	8 00	\$190 71
July 16	S. Lake.....	Labor	16 66	
	W. J. Morgan & Co	Stationery.....	55 25	
	W. M. Sturges.....	Lumber.....	7 03	
	Chas. Hoffman.....	Tin, etc	75	
	W. S. Long & Bro	Machinery, etc.....	57 00	
	M. McKnight.....	Fence	40 00	
	W. D. Patterson.....	Board and expense.....	26 29	
	G. G. Washburn.....	Expense with committee...	13 80	
	W. E. Sefton	" board	25 15	241 93
28	L. S. Lake.....	Laborers, etc.....	16 75	
	C. D. Cotter	Freight and drayage.....	31 98	
	W. E. Sefton.....	Board, etc.....	23 70	72 43
Aug. 20	D. H. Gibson, Jr.....	Sundries	7 30	
	Ohio Rubber Co.....	Hose	50 00	
	W. A. Remy & Co.....	Oil.....	19 08	
	Standard Oil Co.....	"	9 80	
	Central Union Tel. Co..	Telephone service.....	13 99	
	Lanehart & Purdy.....	Seed	1 50	
	F. W. Durno.....	Fly nets.....	7 75	
	L. S. Lake.....	Paid laborers, etc.....	32 14	
	W. D. Patterson.....	Board and trav. expenses...	95 66	
	W. E. Sifton.....	"	27 50	
	Stewart Lake.....	Labor.....	16 67	
	I. Shoufield.....	Overalls	6 00	
	C. D. Cotter	Drayage and freight.....	74 74	362 13
Sept. 10	Standard Oil Co.....	Oil.....	29 00	
	B. Frinrock & Son.....	Drugs and supplies.....	1 80	
	Curts & Jennings.....	Music books	30 50	
	Thornburry & Mills	Coal	4 10	
	Bissman & Co.....	Groceries	21 09	
	McIntosh, H'ngt'n & Co	Supplies	288 69	
	N.W. El'v't'r & Mil'g Co	Flour.....	150 75	525 93
	Wagner Hardware Co...	Supplies	14 65	
	M. J. McInarna.....	Soap	26 17	
	W. S. Taggart	Flour	37 00	
	Sawhill & Hardgrove...	Groceries.....	16 94	
	Krause Bros.....	"	18 17	
	David Osborn.....	Corn	12 75	
	Harv Saiter	Horseshoeing.....	11 20	
	J. B. Savage.....	Rule books.....	64 00	
	Hoover & Helt.....	Groceries	5 33	
	W. E. Sefton	Board and trav. expenses...	35 00	
	W. D. Patterson.....	"	37 17	278 38
Sept. 17	S. Lake.....	Labor.....	16 66	
	Jno Larowe.....	Traveling expense.....	7 35	
	Geo. Gribbling.....	Seed wheat.....	11 40	
	Ruggles-Gales Co.....	Register	11 75	47 16

OHIO STATE REFORMATORY.

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FINANCIAL STATEMENT—Continued.

Date.	To whom paid.	On what account.	Amount.	Total.
Oct. 6	W. U. Telegraph Co.....	Telegrams	\$8 25	\$1,285 97
	W. D. Patterson.....	General expense.....	62 38	
	Robert Clarke & Co	Set statutes.....	10 00	
	Central U. Telep. Co.....	Telephone service	21 85	
	Thornburry & Mills.....	Coal	9 75	
	Cleveland Electrical Co	Go: g	18 05	
	Arnold Wooden W. Co..	Baskets	6 00	
	Conant Bros. Furn. Co..	Hat hooks.....	1 00	
	Fulton Truck & Fdy. Co	Supplies	4 61	
	Standard Oil Co	Engine oil.....	10 32	
	G. A. Holm & Bro	Blotters	2 25	
	American Laundry Co..	Ink	2 50	
	Beech Novelty Wgr Co..	Mop pails	7 50	
	Chafer & Becker.....	Pipe, etc.....	75 00	
	McIntosh-Hunting'n Co	Supplies	78 52	
	Humphrey's Mfg. Co.....	"	4 44	
	Wagner Hardware Co..	"	28 52	
	E. Chatlain	Meats	26 41	
	H. M. Holt	Supplies	10 75	
	Willston Sentinel.....	Advertising	2 25	
	Standard Journal Co.....	"	3 75	
	L. S. Lake.....	Paid laborers, etc.....	19 35	
	Upton Bros	Coal	439 95	
	C. D. Cotter	Freight and drayage	149 51	
	S. P. Wolcott	Traveling expenses	6 50	
	R. W. C. Gregg	"	19 33	
	J. D. Beaird.....	"	11 00	
	G. G. Washburn	"	6 20	
	Dayton Bl'k B. & Ptg. Co	Books and blanks.....	240 00	
20	S. Lake.....	Labor	\$16 66	1,589 49
	Automatic Bank P'h Co	Bank punch	25 00	
	L. S. Lake.....	Hogs and labor.....	57 90	
	D. H. Gibson, Jr.....	Office expense.....	30 65	
	Hicks-Brown Mill'g Co	Flour	91 40	
	Tracey & Avery Co.....	Groceries.....	43 40	
	A. F. Spittler.....	Eggs.....	27 40	
	Hoover & Helt	Groceries and vegetables..	110 15	
	Bissman & Co.....	"	477 50	
	Seaton Bros	Meat	519 84	
	Sanford Shultz	Milk	31 69	
	M. N. Laird.....	Butter.....	40 57	
	E. E. Pool.....	Vegetables	5 69	
	Mansfield Ice Co.....	Ice	57 93	
	S. P. Eckie	Medicines	10 00	
	Mansfield Book Bind. Co	Books	10 50	
	Geo. A. Holm & Bro.....	Printing	5 25	
	S. N. Ford & Co..	Meat bench.....	4 50	
	Postal Tel. Cable Co	Telegrams.....	2 81	
	Wells, Fargo & Co.....	Express	3 60	
	U. S. Express Co.....	"	1 05	
	W. G. Roberts	Wood	7 00	
	John J. Cox	Mail bag.....	3 50	
	Mansfield Broom Co.....	Brooms	5 50	
	Mansfield News	Cards, etc.....	\$0 85	
	Upton Bros.....	Coal.....	48 45	
	Thornburry & Mills.....	"	6 50	
	G. S. Harris & Sons.....	Supplies.....	31 55	

FINANCIAL STATEMENT—Continued.

Date.	To whom paid.	On what account.	Amount.	Total.
Oct. 20	Aultman-Taylor Mfg. Co.	Cutting pipe.....	\$1 50	\$1,044 32
	Mansfield Machine Wks	Pulley	2 88	
	John Van Range Co.....	Stove lining	6 50	
	Wagner Hardware Co...	Supplies	73 57	
	Standard Oil Co ..	Oil.....	9 81	
	F. J. Grove, Mgr.....	Paint	1 10	
	W. M. Barton	Drugs.....	9 08	
	Caldwell & Bloor	"	4 15	
	C. D. Cotter	Freight and drayage.....	19 32	
	W. D. Patterson	Paid discharged prisoners..	14 85	
	Upson Bros.....	Coal	739 86	
	John D. Beard.....	Traveling expenses.....	8 00	
	S. P. Wolcott.....	"	6 50	
	R. W. C. Gregg.....	"	13 45	
	L. F. Limbert.....	"	11 60	
	G. G. Washburn	"	5 90	
	McIntosh-Hunting'n Co	Hardware	22 55	
Nov. 15	S. Lake ..	Labor to November 15.....	\$16 67	1,297 56
	L. F. Limbert.....	Traveling expenses	41 50	
	J. A. Holm & Bro.....	Printing	55 50	
	Mansfield Ice Co.....	Ice.....	26 52	
	M. W. Laird.....	Butter	27 71	
	Standard Oil Co	Oil.....	9 41	
	Humphrey's Mfg. Co ..	Pipe	57 08	
	Wagner Hardware Co ..	Supplies	63 55	
	U. S. Express Co	Express	1 65	
	Thompson Dry G'ds Co	Felt.....	1 00	
	Tracey & Avery Co	Groceries	5 34	
	M. D. Bramy & Co.....	Fire brick.....	35 06	
	Adams-Bagnall Elec. Co	Electric goods.....	71 65	
	W. Bingham Co	Hose.....	25 00	
	Harold Bros.....	Barber chairs.....	40 00	
	Ranson & Randolph Co	Forceps	10 00	
	H. M. Holt	Books.....	1 18	
	W. S. Taggart.....	Flour	83 50	
	G. S. Harris & Sons.....	Supplies	15 85	
	H. St. Clair Co.....	Groceries	169 33	
	Mansfield News Co.....	Printing	43 75	
	W. D. Patterson	Relief of prisoners ..	36 10	
	W. J. Morgan & Co	Stationery.....	64 95	
	William Zay.....	Repairing clocks	4 00	
	Standard Sew. Mach. Co	Repairing machines	38	
	E. Chatlain.....	Meat.....	30 69	
	Central U. Telephone Co	Telephone	3 15	
	Day'n B'l'k B'l'k & Ptg. Co	Books and blanks.....	283 00	
	Cleveland Paper Co.....	Paper	20 75	
	Gibbons, Pinckett & Co	Fish	4 31	
	Ohio Rubber Co.	Rubber tips	16 67	
	Aultman-Taylor Mfg. Co	Gas fittings	5 75	
	The Brooks Co	Blanks	8 60	
	S. Shultz.....	Milk	18 16	
	A. Smith	Vegetables	\$4 85	
	Seaton Bros	Meat.....	354 99	
	Bissman & Co.....	Groceries	215 70	
	Hoover & Helt	"	88 56	
	Standard Oil Co	Oil.....	23 84	
	W. U. Telegraph Co.....	Telegrams.....	15 44	

FINANCIAL STATEMENT—Concluded.

Date.	To whom paid.	On what account.	Amount.	Total.
1896.				
Nov. 15	Cockley Milling Co.....	Flour	\$475 00	
	A. T. Spitler.....	Produce	39 50	
	Hicks-Brown Mill'g Co..	Corn meal.....	3 75	
	Caldwell & Bloor.....	Supplies	4 13	
	M. J. McNarny.....	Soap	31 20	
	Mans'pd Broom Co.....	Brooms	27 00	
	G. S. Harris & Son.....	Pipe fittings.....	8 00	
	W. M. Sturgis.....	Lumber	16 07	
	E. Charles.....	Wood	2 00	
	F. Chatlain.....	Livery	1 50	
	C. C. Myer.....	Painting eng.....	2 00	
	Card Elect. Co.	Supplies	2 25	
	J. B. Savage.....	Printing	23 50	
	Lytres Home Phy. Co...	Drugs.....	48 75	
	McIntosh Hunti'gt'n Co	Handcuffs	57 60	
	Jno. Larowe.....	Supplies	5 48	
	McCrey Ref. Co.....	Refrigerator.....	123 00	
	L. S. Lake.....	Teamin	32 26	
	G. G. Washburn.....	Traveling expenses.....	26 80	
	L. S. Lake.....	Labor, farm.....	14 20	
	R. W. C. Gregg.....	Traveling expense.....	26 90	
	J. D. Beaird.....	"	34 80	
	S. E. Bird.....	Tobacco.....	7 00	
	F. F. Snitzer	Pay roll, carpenters.....	345 75	
	O. H. Gibson Jr.....	Postage	11 10	
	S. P. Wolcott.....	Traveling expense.....	38 75	
	F. M. Marriott.....	"	28 50	\$2,140 17
	Total expenditures fiscal year ending Nov. 15, 1896			\$10,559 29
	Balance hands State Treasurer.....			19,440 71

EXECUTIVE DOCUMENTS.

APPROPRIATIONS FOR FISCAL YEAR ENDING NOV. 15, 1896.

Date.	On what account.	Amount.	Amount expended.	Balance hands state treasury.
1896				
Feb. 19				
Apr. 16	Salaries of officers	\$25,000 00	\$10,796 62	\$14,203 38
Feb. 19	Furniture	16,000 00	13,853 89	2,146 11
Apr. 16	Current expenses.....	30,000 00	10,559 29	19,440 71
	Clothing	6,000 00	3,334 33	2,665 67
	Transportation of convicts.....	4,000 00	974 60	3,025 40
	Total	\$81,000 00	\$39,518 73	\$41,481 27

EXHIBIT CURRENT EXPENSES.

Amount paid for.....	Meat	\$947 78	
"	Flour and meal.....	838 78	
"	Groceries	1,177 03	
"	Vegetables	113 64	
"	Farm and Forage.....	1,851 02	
"	Coal	1,168 71	
"	Steam heating and plumbing..	184 26	
" En. Dept. {	Tools	241 49	
"	Miscellaneous	94 10	
"	Office Supplies.....	848 30	
"	Laundry	50 49	
"	Incidentals	2,914 74	
"	Medical department.....	118 95	
			\$10,559 29

K. H. SCHMERMUND.

REPORT OF THE CLERK.

STATISTICAL REPORT OF INMATES COMMITTED BY THE COURTS.

COUNTY EXHIBIT OF INMATES RECEIVED FROM SEPTEMBER

17, 1896 TO NOVEMBER 15, 1896.

Counties.	Rec'd	Died.	Disch'd.	Paroled	Esc'd.	Rem'g.	White	Black.
Adams	2					2	2	
Ashland.....	1					1	1	
Belmont.....	2					2	2	
Crawford.....	1					1	1	
Cuyahoga	10					10	9	1
Defiance	2					2	2	
Delaware	1					1	1	
Erie	2					2	2	
Franklin	9					9	7	2
Fulton	1					1	1	
Gallia	2					2	2	
Greene.....	1					1		1
Hancock	1					1	1	
Hardin.....	2					2	2	
Jackson	1					1	1	
Lucas	5					5	4	1
Mahoning.....	1					1	1	
Medina	2					2	2	
Miami	2					2		2
Montgomery.....	5					5	4	1
Pickaway.....	2					2	2	
Scioto.....	2					2	2	
Shelby.....	2					2	2	
Stark	2					2	2	
Warren	1					1	1	
Totals.....	62					62	54	8

PRISONERS RECEIVED FROM SEPTEMBER 17, 1896, TO NOVEMBER 15, 1896.

White.....			54
Colored			8
Native White.....	49		
Native Colored ..	8		
Total		57	
Foreign White.....	5		
Foreign Colored.....			
Total		5	
Total		62	62

NATIVITY.

Where born	Prisoners.	Prisoners' Father.	Prisoners' Mother.
United States.....	57	30	33
England.....		1	
France			1
Germany		2	2
Ireland.....	2	6	10
Poland	1	1	1
Scotland.....	2	4	1
Unknown		18	14
Total.....	62	62	62

STATEMENT OF CRIMES FOR WHICH PRISONERS WERE RECEIVED FROM SEPTEMBER 17, 1896, TO NOVEMBER 15, 1896.

Nature of crimes.	Prisoners.
Attempt to commit rape.....	1
Burglary	6
Burglary and larceny.....	20
Forgery	5
Grand larceny.....	10
House breaking and grand larceny.....	1
Horse stealing	2
Manslaughter	2
Passing forged order.....	1
Pocket picking.....	6
Robbery	4
Robbery and pocket picking.....	1
Shooting with intent to kill.....	1
Stabbing and cutting with intent to wound.....	2
Total	62

THE OFFENSES FOR WHICH THEY WERE COMMITTED MAY BE CLASSIFIED AS
FOLLOWS:

Crimes against property.....	56
Crimes against persons.....	6
Total.....	62

EDUCATIONAL.

Degrees of education.	Prison- ers.
Illiterate	7
Simply read and write.....	24
Common grammar school.....	29
High school or better.....	2
Total	62

INDUSTRIAL.

Occupation.	Prison- ers.
Servants and clerks.....	9
Common laborers	14
Mechanics and having trades.....	28
Stenographers and book keepers.....	1
Merchants and traders.....	1
At professions.....	0
At school.....	0
Farmers.....	7
Idlers	2
Total.....	62

CHARACTER OF ASSOCIATIONS.

Positively bad.....	37
Doubtful.....	21
Good.....	4
Total	62

EXECUTIVE DOCUMENTS.

AGE OF PRISONERS RECEIVED.

Age.	Prison- ers.
16 years.....	0
17 years.....	2
18 years.....	13
19 years.....	8
20 years.....	4
21 years.....	7
22 years.....	9
23 years.....	4
24 years.....	5
25 years.....	5
26 years.....	0
27 years.....	2
28 years.....	3
29 years.....	0
30 years.....	0
Total	62

Average age of prisoners when received at Reformatory.....21.19 years.

HABITS OF INMATES AS PER THEIR STATEMENT WHEN RECEIVED AT
REFORMATORY.

Drinkers of intoxicants.....	42	.....	.....
Abstinent.....	20	.....	.....
Profane .....	.....	52	.....
Not profane .....	.....	10	.....
Tobacco Users .....	.....	.....	52
Abstinent .....	.....	.....	10
Total.....	62	62	62

NOMINAL RELIGIOUS FAITH OR TRAINING.

Denominations.	Prison- ers.
Baptist.....	13
Congregational.....	2
Disciple.....	2
Lutheran.....	3
Methodist.....	15
Presbyterian	4
Roman Catholic	16
Not attendant at either church or Sabbath school.....	7
Total	62

OHIO STATE REFORMATORY.

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**MAXIMUM TERMS FOR WHICH PRISONERS SENTENCED TO THIS REFORMATORY
COULD BE DETAINED UNDER THEIR SENTENCE.**

Terms.	Prison- ers.
5 years.....	6
7 years	12
10 years.....	25
15 years.....	8
20 years.....	11
Total	62

Average maximum term for inmates.....11.355 years.

THE PRESENT GRADE STATUS OF INMATES.

Grades.	Prison- ers.
First grade.....	0
Second grade.....	62
Third grade.....	0
Total	62

CONDITION OF INMATES AS OBSERVED ON ADMISSION.

PHYSICAL.

As to health.	Prison- ers.
Weak, crippled or diseased.....	4
Somewhat impaired.....	12
In good health	46
Total	62

MENTAL.

Natural capacity.	Prison- ers.
Deficient	12
Fair only.....	28
Good	24
Excellent	0
Total.....	62

EXECUTIVE DOCUMENTS.

MORAL.

Susceptibility (estimated.)	Prison-ers.
Positively none.....	1
Possibly some.....	33
Ordinary	28
Special.	0
Total.....	62

Sensitiveness (estimated.)	Prison-ers.
Positively none.....	12
Possibly some.....	35
Ordinary	15
Special.....	0
Total.....	62

RECORD OF PRISONERS AS TO FORMER ARRESTS OR IMPRISONMENTS.

Record.	Prison-ers.
First arrest. leading to present imprisonment.....	38
Formerly arrested but not imprisoned.....	14
Arrested and imprisoned in work house or jail.....	10
Total.....	62

RELATIVE TO PARENTAGE OF INMATES.

In seven cases, insanity or epilepsy, while not clearly traced in ancestry, yet occur in close relations.

HABITS OF PARENTS.

As to drunkenness.	No.
Clearly traced.....	17
Doubtful	9
Temperate	36
Total.....	62

EDUCATION OF PARENTS.

Degree of education.	No.
No record.....	0
Illiterate, without any education.....	8
Can simply read and write.....	12
Common school.....	42
High school or better.....	0
Total.....	62

CHARACTER OF PARENTS.

Record.	No.
Unknown.....	2
Admitted to be criminals.....	6
Claimed to be respectable.....	54
Total.....	62

OCCUPATION OF PARENTS.

Occupation.	No.
Agents.....	1
Clerks or servants.....	7
Common laborers.....	8
Farmers.....	9
Professions (so called.).....	2
In business as manufacturers, merchants or traders.....	13
Mechanics, having trades.....	17
Stenographers and book-keepers.....	1
No record.....	4
Total.....	62

PECUNIARY CONDITION OF PARENTS.

Condition.	No.
Unknown.....	1
Poor circumstances.....	20
Moderate ".....	32
Good ".....	9
Total.....	62

STATISTICAL REPORT OF PRISONERS TRANSFERRED FROM THE PENITENTIARY

Prisoners transferred from penitentiary Sept. 17, 1896.....	.....	150
Prisoners discharged at expiration of term.....	3	
Prisoners paroled.....	2	
Prisoners escaped.....	3	
		8
Remaining.....		142
Prisoners re-arrested for violating parole.....		1
Total number Nov. 15, 1896.....		143

Average age of prisoners at beginning of sentence..... 24½ years.
 Average age of prisoners on Nov. 15, 1896..... 25½ years

Number of prisoners.			Length of term.
35 prisoners, each for a term of			1 yr.
4 " " "			1½ yrs.
18 " " "			1½ "
35 " " "			2 "
5 " " "			2½ "
22 " " "			3 "
3 " " "			3½ "
8 " " "			4 "
10 " " "			5 "
1 " " "			7 "
1 " " "			13 "
1 " " "			15 "
143, total number Nov. 15, 1896.			

Average length of terms of all prisoners transferred from
 Ohio penitentiary..... 2 years, 4 4-5 months.
 Average time served to Nov. 15, 1896..... 1 year 4-7 months.
 Average time to serve after Nov. 15, 1896..... 8½ months.
 Minimum time any will serve after Nov. 15, 1896..... 4 days.
 Maximum time any will serve after Nov. 15, 1896..... 2 years, 6 months, 6 days.

PRISON POPULATION.

Received from Ohio penitentiary	150	
Received from courts.....	62	
Parol prisoner re-arrested.....	1	
Paroled.....		2
Escaped.....		3
Released.....		3
Prison population Nov. 15, 1896		205
Total	213	213

OHIO STATE REFORMATORY.

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PRISON POPULATION FOR YEAR ENDING NOV. 15, 1896.

Date.		Sept'ber.	October	Nov'ber.
1	.....	.....	153	188
2	.....	.....	157	188
3	.....	.....	157	187
4	.....	.....	157	194
5	.....	.....	157	194
6	.....	.....	157	194
7	.....	.....	156	194
8	.....	.....	156	194
9	.....	.....	158	194
10	.....	.....	158	194
11	.....	.....	157	196
12	.....	.....	159	198
13	.....	.....	165	203
14	.....	.....	164	205
15	.....	.....	167	.....
16	.....	.....	169	.....
17	.....	150	169	.....
18	.....	150	169	.....
19	.....	150	173	.....
20	.....	150	175	.....
21	.....	150	173	.....
22	.....	150	173	.....
23	.....	150	180	.....
24	.....	150	183	.....
25	.....	150	183	.....
26	.....	150	184	.....
27	.....	150	183	.....
28	.....	150	186	.....
29	.....	150	187	.....
30	.....	152	187	.....
31	.....	.....	188	.....
Total population.....		2 102	5 240	2,723
Daily average		150	169	195

Highest number, 205. Lowest number, 150. Daily average for year, 171.

LABOR REPORT, SEPT. 17, 1896, TO NOV. 15, 1896.

FIRST ANNUAL REPORT.

Departments.	Average daily No.	Total hrs. worked.	Total days worked.
Kitchen	11	5,820	727.4 hours
Farm	18	5,346	668.2 "
Chamber work.....	2	985	123.1 "
Cleaning and scrubbing.....	3	1,446	180.6 "
Officers' dining room.....	5	1,515	189.3 "
Tailor shop.....	5	1,865	233.1 "
Power house.....	2	1,231	153.7 "
Hall.....	4	2,062	257.6 "
Engine room.....	2	1,020	127.4 "
Superintendent's office.....	1	449	56.1 "
Assistant Superintendent's office.....	1	467	58.3 "
Springs.....	5	578	72.2 "
Ont door labor	4	957	119.5 "
Barber shop	1	272	34. "
Laundry.....	3	1,086	135.6 "
Sewer disposal.....	12	3,987	498.3 "
Elevator	1	508	63.4 "
Hospital	1	510	63.6 "
Quarry.....	18	3,759	469.7 "
Storekeeper's office.....	1	82	10.2 "
Steward's office.....	1	63	7.7 "
Bakery.....	1	189	23.5 "
Meat cutter.....	1	77	9.5 "
Carpentering	1	61	7.5 "
Special.....	3	453	56.5 "
Totals.....	107	34,788	4,348.4 hours

Total number men working daily..... 107 hours.
 Total number hours' work done..... 34,788
 Total number days' work done (8 hours per day) .. 4,348.4

LIST OF REGULAR GUARDS.

W. H. Craig.....	Ashland
R. U. Hastings.....	Auglaize
W. S. Croswell.....	Brown
Geo. Battin.....	Clinton
Jas. Kidder.....	Champaign
G. W. McNair.....	Clermont
H. D. Patterson.....	Cuyahoga
J. W. Ryan.....	Darke
B. McPherson.....	Delaware
G. W. Rickner.....	Franklin
H. H. Luckey	Fairfield
Geo. W. Jordon.....	Hardin
P. M. Moon	Hamilton
Jno. Stubbins	Harrison
J. M. Armstrong.....	Knox
A. R. Deming	Lorain
C. W. Criswell.....	Marion
H. J. Collar.....	Mahoning
H. M. Kitselman	Montgomery
R. M. McDonald.....	Muskingum
Jno. Stickley	Madison
Jas. Anderson	Portage
L. W. Dawes.....	Portage
S. K. Hays.....	Richland
Jno. P. Ryan.....	Soldiers' Home
C. U. Bonnett.....	Union
Thos. Redrupp.....	Van Wert
H. Glassford.....	Warren
J. F. Ickes.....	Wyandot

REPORT OF THE SUPERINTENDENT OF THE FARM.

To the Board of Managers of the Ohio State Reformatory, Mansfield, O.

GENTLEMEN: In compliance with your request, I have the honor as superintendent of your farm to submit the following report:

Under your direction on April 20, 1896, I took possession of the farm with the exception of thirty-five acres of wheat, which the former tenant was allowed to harvest. I found the farm in an extremely poor condition, owing to improper treatment and management. The farm being without necessary implements, teams, etc. I proceeded at once to purchase such supplies as were needed, an itemized account of which will be found in my financial report.

The soil of the farm is largely made up of a warm sand loam, which under proper cultivation may be made, not only productive but remunerative. The greatest need at present is for fencing, and a barn for implements, tools, carriages, etc. The land may be inclosed with a good substantial fence at a cost not to exceed eighty cents per rod, and a barn may be erected at a cost below five hundred dollars. In the interest of the farm, I would recommend that such improvement be made.

Report of land cultivated is as follows:

Acres.	Crop harvested or cultivated.	Bushels.	Tons.	Condition.
5	Oats	150	.....	.....
4½	Potatoes	525	.....	.....
25	Timothy meadow		40	.....
14	Corn and stover	700	15	.....
35	Sown to clover			Fine
12	Sown to wheat			Fair

About 200 loads of barnyard fertilizer were applied to growing crops. In calling your attention to the cultivation of the farm the coming year, I would recommend that the crops consist largely of garden vegetables, potatoes, and such products as may be readily consumed at the reformatory.

OHIO STATE REFORMATORY.

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FINANCIAL STATEMENT FOR THE PARTIAL YEAR ENDING NOV. 15, 1896.

AMOUNT PAID OUT BY THE OHIO STATE REFORMATORY.

Date.	To whom paid.	On what account.	Amount.	Total.
<i>Live Stock Account.</i>				
April 20	B. L. Ryland	2 horses	\$225 00	
20	P. Rank	2 horses	225 00	
May 7	C. Layman	Sow and pigs	25 00	
7	" Bachelder	"	25 00	
7	F. Diffenderfer	2 cows and calves	85 00	
Oct. 20	S. S. Tooker	8 hogs	51 00	
				\$636 00
<i>Implement Account.</i>				
April 21	R. Jarvis	2 wagons	\$110 00	
May 7	Wagner Hardware Co..	Plows	12 00	
7	F. W. Durno	2 sets harness	55 00	
20	F. W. Durno	1 set harness	25 00	
20	A. C. Jolley	1 potato cutter	8 00	
June 3	Wagner Hardware Co..	1 Thomas harrow	10 00	
3	"	1 section harrow	10 00	
3	"	2 eagle corn planters	2 50	
3	"	1 post hole digger	1 00	
19	Neal & Nunnemaker	1 rake	20 50	
19	Wagner Hardware Co..	2 grind stones	4 50	
19	A. C. Jolley	1 Planet jr. cultivator	8 00	
19	"	1 sup. 2 horse cultivator	25 00	
July 2	W. A. Remy & Co	Hay fork and ropes	28 90	
16	H. L. Long & Bro	1 McCormick mower	41 00	
16	"	Hay ladders	10 00	
16	"	1 extra wagon bed	3 50	
16	"	Corn markers	2 50	
Aug. 20	F. W. Durno	Fly nets	7 75	
Sept. 10	Wagner Hardware Co..	1 churn	4 00	
Oct. 6	Crawford & Taylor	Barrels	1 45	
Nov. 15	W. M. Sturges	Lumber	6 00	
				396 60
<i>Current Expense.</i>				
April 21	Strong & Liter	Seed	\$14 50	
21	Guthrie, Crummey & H	Supplies	3 30	
May 7	Chatlain & Palmer	"	100 83	
7	Wagner Hardware Co..	"	5 15	
7	L. S. Lake	Hay, etc	71 44	
7	Geo. Noons	Labor	12 00	
7	S. B. Day	Shoeing	3 20	
7	Gates & Co	Boarding horses	9 00	
7	G. W. Forney & Co	"	4 85	
7	Guthrie, Crummey & H	Paint, etc	40 65	
20	C. B. Snyder	Painting	93 81	
20	Krause Bros	Seed	16 10	
20	H. Saiter	Supplies	6 90	
20	E. M. Rinehart	Seed	4 75	
20	L. S. Lake	Hay and ladder	18 33	
20	Guthrie Crummey & H	Paint, etc	16 22	
June 3	W. A. Remy & Co	Supplies	1 15	
3	L. S. Lake	Chickens and labor	15 92	
3	M. L. Branyan & Bro ..	Sewer pipe	50	
3	Wagner Hardware Co..	Supplies	1 70	
19	L. S. Lake	Straw, oats and labor	26 00	
19	Guthrie, Crummey & H	Sundries	1 75	
19	Wagner Hardware Co..	"	14 25	

FINANCIAL STATEMENT—DISBURSEMENTS—Concluded.

Date.	To whom paid.	On what account.	Amount.	Total.
<i>Current Expense—Concl.</i>				
July 2	L. S. Lake.....	Paid laborers.....	\$8 00	
16	W. M. Sturges.....	Lumber.....	7 03	
16	Chas. Hoffman.....	Tinning.....	75	
16	M. Knight.....	Fence.....	40 00	
28	L. S. Lake.....	Laborers, etc.....	16 75	
Aug. 20	Lanhart & Purdy.....	Seed.....	1 50	
20	L. S. Lake.....	Laborers, etc.....	20 64	
20	".....	Fertilizer.....	11 50	
Sept. 10	Krause Bros.....	Plants.....	6 23	
10	D. Osborn.....	51 bushels corn.....	12 75	
10	H. Saiter.....	Shoeing, etc.....	11 20	
17	Geo. Gribbling.....	20 bushels seed wheat.....	11 40	
Oct. 6	Rolla Burns.....	22 days' labor.....	17 60	
6	J. Lenord.....	1 day's labor.....	1 00	
6	Upton Bros.....	Coal.....	17 10	
20	Rolla Burns.....	Labor.....	6 20	
Nov. 15	L. S. Lake.....	Labor, R. Burns.....	14 20	
15	W. M. Sturges.....	Lumber.....	10 07	
15	L. S. Lake.....	Salary up to date.....	611 13	
15	S. Lake.....	Labor up to date.....	122 20	
				\$1,429 55

FARM CREDITS.

PRODUCE TURNED OVER TO THE OHIO STATE REFORMATORY.

347 bushels of potatoes, at 30 cents per bushel.....	\$104 10
50 bushels of apples, at 20 cents per bushel.....	10 00
320 pounds of pork, at 5½ cents per pound.....	17 60
20 pounds of sausage, at 8 cents per pound.....	1 60
18 pounds of head cheese, at 4 cents per pound.....	72
317 pounds of pork, at 5½ cents per pound.....	17 43
557 pounds of pork, at 5½ cents per pound.....	30 60
2 ton oat straw.....	6 00

CASH TURNED OVER TO THE OHIO STATE REFORMATORY.

1 veal calf.....	5 00
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LABOR PERFORMED AT REFORMATORY AND SEWER.

12½ days, with team and driver.....	34 00
256 hours, with team and driver, at 30 cents per hour.....	76 80
Total.....	\$308 85

INVENTORY OF GOODS ON HAND.

Implements and tools.....	\$396 60
Live stock—	
4 horses.....	450 00
2 cows and 1 heifer.....	85 00
hogs, estimated value.....	200 00

Farm produce on hand—

100 bushels of oats, at 20 cents per bushel	20 00
600 bushels of corn, at 25 cents per bushel.....	150 00
30 tons of hay, at \$8 per ton	240 00
15 tons of corn stover, at \$3 per ton	45 00

Total inventory of goods on hand.....	\$1,586 60
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RECAPITULATION.

Live stock account.....	\$636 00	
Implement account.....	396 60	
Current expense account.....	1,429 55	
Total.....	—————	\$2,462 15
Farm credits	\$303 85	
Inventory	1,586 60	
Total.....	—————	1,890 45
Balance ..	—————	\$571 70

In concluding my report, I wish to express my thanks for your ever ready assistance in carrying on the work of the farm.

Respectfully submitted,

L. S. LAKE.

FORTY-SECOND ANNUAL REPORT

OF THE

TRUSTEES AND OFFICERS

OF THE

DAYTON STATE HOSPITAL

TO THE

GOVERNOR OF THE STATE OF OHIO,

FOR THE

Fiscal Year Ending November 15, 1896.

TRUSTEES.

I. N. WALKER, President	Lebanon, O.
HON. OSCAR SHEPPARD	West Alexandria, O.
HON. THOMAS A. BURNS	Versailles, O.
GEORGE H. SMITH	Yellow Springs, O.
FRANK W. WHITAKER	Hamilton, O.

RESIDENT OFFICERS.

J. M. RATLIFF, M. P.	Superintendent.
EVERETT A. McDONALD, M. D.	First Assistant Physician.
JAY D. THOMAS, M. D.	Second Assistant Physician.
EDWIN M. HUSTON, M. D.	Third Assistant Physician.
GRIFFITH ELLIS	Steward.
PETER S. EIKENBARY.	Storekeeper.
MRS. J. M. RATLIFF	Matron.

Report of the Board of Trustees.

DAYTON STATE HOSPITAL, December 1, 1896.

HON. ASA S. BUSHNELL, Governor of Ohio :

We have the honor to submit to your Excellency the following report of the Dayton State Hospital for the year ending November 15, 1896.

For your information, we have included in this report the reports made to us by the Superintendent and Steward, which will give in detail and tabulated form the transactions of each in their respective departments of labor, as required under section 645 of the Revised Statutes.

IMPROVEMENTS.

During the past year the entire building has been painted a Milwaukee brick color. This much needed improvement adds greatly to the appearance of the institution as well as to its preservation.

The main hall on the second floor of the administration building has been remodeled, painted, and carpeted, which much enhances its former beauty and home like appearance.

Several of the bath rooms and water closets have been refitted with modern appliances. The old wooden floors have been replaced with either tile or cement. This work was necessary as a sanitary measure and should be continued until all the old closets are reconstructed.

Seven thousand feet of new flooring has been laid in the halls and in the wards of the institution.

Many additional pictures have been placed on the walls of the wards, enhancing their beauty as well as giving great pleasure to the patients.

The top of the stand pipe has been protected with a galvanized iron roof.

A cement walk has been constructed encircling the beautiful lawn in front of the building, coming down to the front entrance. This walk is about one-quarter of a mile in length and is a great convenience to all and especially to the patients as a place to exercise during muddy weather.

A large fountain has been constructed on the lawn directly in front of the entrance to the administration building, adding much to the beauty and general appearance of the grounds.

Many of the improvements mentioned have been made at a limited expense to the state as the labor has all been done by the regular employees of the institution, assisted by the patients who were willing and able to work.

While on the subject of improvements, it might be well to name some that have not yet been made, but which are very necessary for the welfare and economic management of the institution.

1. An artificial ice plant.
2. A cold storage room.
3. A separate building to be used as a morgue.
4. The improvement and enlargement of the green house.

No estimate of the cost of these contemplated improvements has been made for the reason that the legislature will not convene this winter and no appropriation can be had therefor.

WATER SUPPLY.

The question of water supply which we thought had been definitely settled last year confronts us again as the wells heretofore drilled and which we hoped would give us an ample supply of good water, have proved to be insufficient for the demands of the institution.

We are glad to say, however, that in our further prospecting for water we have found what we believe to be an abundant supply of excellent water. This has been accomplished by the boring of wells to the depth of seventy feet on what is known as the Patterson farm located about three-quarters of a mile from the hospital.

These wells are artesian in their character. The water has been continually flowing from a six-inch well for several months without variation as to quantity. But we shall probably be compelled to wait for an appropriation sufficient to procure the land upon which these wells are located.

SICKNESS.

During the month of August there was an unusual amount of sickness among the employees of the institution; more than twenty being confined to their beds at one time.

One strange feature of this epidemic was that it was confined almost exclusively to the employees.

CHANGE IN OFFICERS.

In April last the term of J. H. Wolford, of Greene county, expired as Trustee and George H. Smith, of the same county, was appointed in his stead.

On the first day of April, Hon. Peter Murphy, the eldest in years and experience, as a member of this Board was suddenly removed by the hand of death to the profound regret of the members of this Board and of all the officers and employees of the institution to whom he had endeared himself by his genial nature and courteous treatment.

Mr. F. W. Whitaker, who had been his business associate and intimate friend for many years, was appointed to fill the vacancy caused by the death of Mr. Murphy.

Dr. Joseph S. Gunckle, second assistant physician, resigned in May to go abroad to continue the study of his profession.

Dr. Frank R. Henry, first assistant physician, resigned in July to enter the private practice in the city of Dayton.

These vacancies were filled by the appointments of Dr. J. D. Thomas and Dr. E. M. Huston, respectively.

CONTRACTS.

The following is a summary of contracts entered into the past year :

John A. Murphy, coal at \$2.03½ per ton.

Cincinnati Abattoir Co., beef at \$5.69 per cwt.

Cincinnati Abattoir Co., veal at \$7.87½ per cwt.

Cincinnati Abattoir Co., C beef at \$4.92 per cwt.

Cincinnati Abattoir Co., mutton at \$4.97 per cwt.

Mayer and Dille, drugs.

Rosser and Wessling, creamery butter at 22½ cents per pound.

The butter contract expired in June last. Since then we have been buying in the open market.

It will be observed from the report of the Superintendent transmitted herewith that the per capita cost for the twelve months ending October the 15th, was \$128.92, being \$7.80 less than for the preceding year. This reduction of per capita cost is due, chiefly to the fact that from the hospital farm, we have obtained an unusually large crop of vegetables and other products required in the maintenance of the institution and which by reason of drouth, we were last year compelled to purchase. Another factor in this reduction is the change in the closing date of the fiscal year from November 15th to October 15th. The expenditures for the month of November of this year were much in excess of the expenditures of the month of October of last year, included in the present financial report, in order that per capita cost might be computed for twelve months.

With the exception of the epidemic heretofore mentioned the past year has been a progressive and very satisfactory one in every way.

The officers and employees all seem to be deeply interested in their various departments of labor, and good will prevails throughout the entire institution.

Respectfully submitted,

I. N. WALKER,
GEO. H. SMITH,
F. W. WHITAKER,
THOS. A. BURNS,
O. SHEPPARD.

Dayton State Hospital, Dec. 1, 1896.

Superintendent's Report.

To the Honorable Board of Trustees of the Dayton State Hospital :

GENTLEMEN: I have the honor to present to your Board the Forty Second Annual Report of the Dayton State Hospital, for the year ending November 15, 1896, which will give you the principal events of the year. The following tables will give you the movement of population, etc. :

There were 214 patients admitted during this year, being seventeen less than last year. The recoveries were twenty-two less, and the deaths greater by three; daily average 839.37; twenty-nine greater than last year.

The form of mental disease of the patients on admission has been as follows: 128 from various forms of mania, fifty from melancholia, twenty-six from dementia, and nine from epilepsy.

The physical condition of many of these was very bad. There were a great many aged people. Sixty-six, or more than twenty-five per cent. whose ages ranged from fifty to ninety years. The percentage of recovery for males was 18.40, for females 21.34, and for both 19.87. There was a large number discharged as improved, and many reports from their friends since, show that they have recovered. Many of this class would have been retained somewhat longer; but the demands for room made it necessary to permit some to go home, and when the friends were especially solicitous, they were permitted to take them. During the month of August, we were caring for 860; our normal capacity is 800. Seven males and eleven females are visiting. The death rate for the total number under treatment for males 7.23, for females 3.08, and for both five per cent. The percentage of deaths on the daily average number under treatment, was for males 9.2, for females 3.6, and for both 6.4 per cent.

The current expense for the year 1896 was one hundred and eight thousand two hundred and thirteen dollars and forty-two cents (\$108,213.42). The per capita cost for the year, based on the daily average number on the hospital register was one hundred and twenty-six dollars and three cents (\$126.03), and on the daily average number in the hospital, one hundred and twenty-eight dollars and ninety-two cents (\$128.92); including officers' salaries, one hundred and thirty-five dollars and ninety-two cents (\$135.92), and on hospital register including officers' salaries, one hundred and thirty-two dollars and eighty-seven cents (\$132.87). The per capita cost based on the number in the house was seven dollars and

thirty cents (\$7.30) less than last year ; this was largely owing to the fact that the farm was very productive. In order that our report should be uniform with that of the other state hospitals, it was necessary that all business transactions be closed on the 15th of October instead of the 15th of November as heretofore. This made it necessary to include the month of October of last year, in order that our report should show for full twelve months. The expenditures for the October month of last year being much less than the expenditures of November of this year, also has some bearing on the per capita.

DIET.

The bill of fare for the patients, as made by the superintendents at the Athens meeting in February, and the one made by the superintendents at their meeting in June at Columbus, have been very closely adhered to. We have found the diet very satisfactory both as to variety and quantity, and seldom any complaint from the patients. This in no way interferes with the special diet, which is prescribed by the physicians.

WATER.

The water supply in the early spring began to fail, and the Emergency Board permitted us to create a debt, sufficient to explore for water. We found water of excellent quality, about three-quarters of a mile from our present pipe line, where we put down eight wells in different locations, and pumped two of the test wells, one for seven days continuously, and one for forty-eight hours ; this test did not materially affect the quantity, the water returning to the original level in a few minutes.

There was no scarcity of water from the present supply, except for a short time as we had frequent rains during the summer ; but the investigation for supply, suggested the quality and it was shown by the bacteriological examination, that the water we are using is of poor quality, as the wells are shallow, and that we are using surface water. We had an unusual number of sick, especially amongst the employees, during the month of August, for which we could find no cause unless it was from the water. The trouble was of a malarial type, most of them having chills and fever ; there was no mortality resulting.

IMPROVEMENTS.

By direction of your Board, and in accordance with your instructions, the following improvements have been made :

The halls, sitting rooms and dormitorios of the six front wards have been painted, and one of the halls newly carpeted. New pictures were purchased for the female hospital ward.

The bath rooms on the three rear female wards have been changed by removing the partition wall between the clothing rooms and bath

rooms. This gives us rooms eleven by twenty-two feet. A new porcelain bath tub, four marble top wash stands, one slop sink and four new hoppers with automatic flushers have been placed in each room; all pipes, fittings and connections were removed, as the old pipes were so rusted that they could not be used. Two of the bath room floors were laid with cement. By adding one-third new tile to what had been on one of the old floors, we relaid one floor with encaustic tile. Our ordinary repair fund would not warrant the expense of putting new tile on all of these floors as was contemplated when the work was first begun.

New floors were laid on the hall and dormitories of ward seven, and almost the entire hall floor of ward one, besides the cross hall and dormitory; also new floors on many of the smaller rooms of wards two, three and thirteen.

The entire ceiling of hall on ward seven was removed and replaced with a new plastered ceiling.

Four new urns were purchased for the congregate dining rooms, where both tea and coffee are now made, thus relieving the kitchen of this work, and always insuring hot tea and coffee when wanted.

The hall of the second floor of the administration building has been repainted and carpeted; also eight arches of wood built across the hall—four at the head of stairways and four at the cross hall. This hall is 176 feet in length. This improvement has relieved the long, unbroken stretch of straight lines and is a handsome addition. The entire work was done by our own help.

During the summer the outside of the entire building was painted—Milwaukee brick color with white trimmings. The water table and all of the stone beneath brushed with wire brushes. This is a marked improvement making the entire building look like new.

The slate roof was thoroughly repaired, also all the gutters, valleys and down spouts.

The outside of the brick ice house, the ensilage building, the front of the cow barn and the front of the carpenter shop have all been painted during the summer.

One bench of new retorts has been placed in the gas house, the purifiers overhauled and renewed where rusted or worn out, the roof of building repaired and 800 feet of new steam pipe laid from the boiler house. All of the flues in two steam boilers had to be removed, and were replaced with new pipe.

A cement foot walk four feet in width has been laid during the summer on the outer edge of the front lawn. This improvement is very noticeable, both to visitors and employees; it insures a good foot walk from the front door to the street cars. The length of the walk is 1,320 feet.

A rustic fountain with a basin sixteen feet in diameter has been built on the edge of the lawn. This is opposite the front door of the adminis-

tration building and adds very much to the beauty of the lawn. Most of the track for food car in the basement was taken up. It was replaced with new sills, and cement was laid between the rails and one foot on the outer side. This work has been well done and should last many years.

The north end of the interior of the cow barn was remodeled by tearing out the milk room, feed room and the stalls, cementing the floor and building new stalls; this gives us room with what we had for thirty-eight cows, almost the entire herd. One room in the ensilage building, adjoining the barn, has been fitted up for milk and feed room.

The water standpipe has been covered with a dome which protects the water from being contaminated by the flight of birds.

A contract has been given for a new telephone system for the wards and will be in place in a short time.

AMUSEMENTS.

We continued the weekly dance during the year, except during the hot weather in August. We also had several musical and stereoscopic entertainments during the year.

We had a large display of fireworks on the front lawn the night of the 4th of July. We had more than 600 patients on the lawn to witness the display, also a band of music to enliven the occasion.

All unemployed patients that were able have been out for a walk or on the lawns every day when the weather permitted. Sixty per cent. of the patients are employed in some manner every day.

We have more than 100 patients that have the privilege of the grounds during the day; occasionally one strays away from the premises, sometimes going home; all have been returned but one.

REV. BENJAMIN S. STERNS,

of the German Reformed Church of Dayton, has officiated as chaplain on Sundays during the year. We have chapel service every Sunday morning from 8:45 to 9:30 o'clock.

S. A. SHEPPARD,

male supervisor, died August 26, after a short illness. He had been connected with the hospital for more than four years, in various capacities, and his loss was deeply felt by his many friends.

HENRY FITZGIVEN

died Sept 18th. He had been employed as an attendant for more than two years. He was faithful and conscientious in his work, and was much beloved by those whom he had in charge.

DR. JOSEPH S. GUNCKEL

resigned in May, after one year and ten months' service, to go abroad and continue his studies in his specialty.

DR. FRANK R. HENRY

resigned in July, after two years and eleven months' service, to engage in private practice in Dayton. The best wishes of all accompany both. The hospital in them has lost faithful and efficient officers.

The vacancies on the medical staff were filled by Dr. J. D. Thomas and Dr. E. M. Huston, who are well fitted for the responsible work.

To the other officers and all employees, I wish to express my appreciation of faithful services rendered during the past year.

To you, gentlemen of the Board of Trustees, I desire to acknowledge my obligations for generous support, which has at all times been given me.

Respectfully submitted,

J. M. RATLIFF,
Superintendent.

TABLE I—GENERAL RESULTS FOR THE YEAR ENDING NOVEMBER 15, 1896.

				Males.	Females	Total.
Remaining in hospital November 15, 1895.....				428	405	833
Admitted during the year				125	89	214
Total number under treatment.....				553	494	1,047
	Males.	Females	Total.			
Discharged—						
Recovered.....	23	19	42			
Improved	27	16	43			
Unimproved ..	19	11	30			
Died	40	15	55			
*Not insane	1	.....	1			
Totals.....	110	61	171			
Remaining in hospital November 15, 1896.....				428	417	845
Daily average in hospital.....				427.61	411.76	839.37

*Criminal—

TABLE II—GENERAL RESULTS SINCE OPENING OF HOSPITAL, SEPT. 1, 1855.

	Male.	Females	Total.	Males.	Females	Total.
Number of patients admitted.....				4,343	3,951	8,294
Discharged as recovered	1,766	1,510	3,276			
Discharged as improved	477	525	1,002			
Discharged as unimproved.....	557	496	1,053			
Not insane.....	7	2	9			
Transferred to Athens hospital	133	143	276			
Transferred to Cleveland "	35	16	51			
Transferred to Toledo "	68	62	130			
Transferred to Columbus "	79	93	172			
Died	778	671	1,449			
Totals	3,900	3,518	7,418	4,218	3,862	8,080
Total remaining on hospital register November 15, 1896...				444	432	876
Percentage of recoveries on number admitted since September 1, 1855				40.66	38.21	39.43
Percentage of deaths on total number under treatment September 1, 1855				17.91	16.98	17.44

Of 8,294 patients admitted, 3,244 have recovered, or 39.5 per cent.

Of 4,343 males, 1,766 have recovered, or 40.66 per cent., and 778 have died, or 17.90 per cent.

Of 3,951 females, 1,510 have recovered, or 38.19 per cent., and 671 have died, or 16.98 per cent.

TABLE III—NATIVITY OF THOSE ADMITTED.

Nativity.	During the year.			Since September 1, 1855.		
	Males.	Females	Total.	Males.	Females	Total.
Alabama	1			6	1	7
Arkansas					2	2
California				1		1
Connecticut				6	13	19
Delaware				5	2	7
District of Columbia.....					1	1
Georgia				1	3	4
Indiana	2	1	3	50	54	104
Illinois.....	1			10	8	18
Iowa				2	10	12
Kentucky	5	1	6	87	67	154
Louisiana				1		1
Maryland.....	2		2	74	54	127
Michigan.....				5	8	13
Massachusetts				16	8	24
Maine				7	5	12
Mississippi.....				1	2	3
Missouri				3	3	6
Minnesota.....				1	1	2
New York	2		2	74	77	151
New Jersey	2	1	3	38	49	87
North Carolina.....				18	12	30
New Hampshire				4	3	7
Nebraska.....				1		1
Ohio	86	64	150	2,593	2,306	4,899
Pennsylvania	3	3	6	237	238	475
Rhode Island				2		2
South Carolina				4	9	13
Tennessee		1	1	9	11	20
Texas					1	1
Virginia.....	1		1	115	96	211
Vermont				9	8	17
West Virginia.....		1	1	6	2	8
Wisconsin.....				1		1
Washington		1	1		1	1
Total born in U. S.....	105	73	178	3,386	3,055	6,441
Germany	8	4	12	423	415	838
Ireland.....	1	6	7	222	222	444
England	2		2	63	43	106
Wales				10	6	16
Bavaria				6	1	7
Austria				3		3
Hungary				1		1
Denmark.....				1	2	3
Holland				5		5
Sweden				2		2
Bohemia				1	2	3
Switzerland				20	11	31
Russia				2	1	3
France				20	19	39
Scotland				14	19	33

TABLE III—Concluded.

Nativity.	During the year.			Since September 1, 1855.		
	Males.	Females	Total.	Males.	Females	Total.
Belgium				1		1
Canada				11	7	18
Asia				1		1
Poland					1	1
Unknown	9	6	15	151	146	297
Italy					1	1
Total foreign born and unknown	20	16	36	957	896	1,853

TABLE IV—DURATION OF THOSE ADMITTED.

Duration.	During the year.			Since Sept. 1, 1855.		
	Males.	Fe-males.	Total.	Males.	Fe-males.	Total.
Not exceeding one week	21	10	31	350	290	580
“ “ 2 weeks	5	4	9	378	324	702
“ “ 3 “	9	4	13	213	168	381
“ “ 1 month	9	5	14	361	291	652
“ “ 2 months	8	5	13	444	456	900
“ “ 3 “	12	12	24	330	311	641
“ “ 4 “	1	8	9	168	196	364
“ “ 5 “	1	2	3	88	92	180
“ “ 6 “	11	4	15	268	259	527
“ “ 9 “	1	5	6	157	166	323
“ “ 12 “	9	7	16	318	303	621
“ “ 18 “	4		4	138	138	276
“ “ 2 years	8	10	18	254	212	466
“ “ 3 “	5	1	6	105	119	224
“ “ 4 “		1	1	74	72	146
“ “ 6 “	3		3	98	90	188
“ “ 8 “	2		2	48	49	97
“ “ 10 “	3		3	52	63	115
Exceeding 10 years		2	2	121	141	262
Not insane	1		1	56	12	68
Unknown	12	9	21	322	259	581
Totals	125	89	214	4,343	3,951	8,294

TABLE V—FORM OF INSANITY OF THOSE ADMITTED.

Form.	During the year.			Since Sept. 1, 1855.		
	Males.	Fe- males.	Total	Males.	Fe- males.	Total.
Mania,	49	34	83	2,288	1,914	4,202
" acute.....	13	16	29	221	190	411
" chronic.....	9	5	14	170	174	344
" puerperal.....		1	1		219	219
" hysterical.....				11	91	102
" periodic.....				32	39	71
" moral.....				26	14	40
" with epilepsy ..	6	3	9	157	96	253
Monomania				41	44	85
Dipsomania	1		1	11		11
Paresis.....				50		50
Melancholia.....	28	22	50	1,040	979	2,019
Dementia.....	9	6	15	191	129	320
" acute primary				5	3	8
" with paralysis.....	3		3	19	1	20
" " epilepsy.....				15	25	40
" " senile.....	5	1	6	55	26	81
Imbecility	1	1	2	4	4	8
Not insane	1		1	7	3	10
Totals.....	125	89	214	4,343	3,951	8,294

TABLE VI—CIVIL CONDITION OF THOSE ADMITTED.

Condition	During the year.			Since Sept. 1, 1855.		
	Males.	Fe- males.	Total.	Males.	Fe- males.	Total.
Single	51	21	72	2,062	1,303	3,365
Married	64	54	118	1,954	2,087	4,041
Widowed	6	14	20	245	516	767
Unknown	4		4	82	45	121
Totals.....	125	89	214	4,343	3,951	8,294

EXECUTIVE DOCUMENTS.

TABLE VII—NUMBER OF ATTACKS OF THOSE ADMITTED.

Attacks.	During the year.			Since Sept 1, 1855.		
	Males.	Fe- males.	Total.	Males.	Fe- males.	Total.
First.....	74	59	133	9 938	2,625	5,563
Second.....	20	9	29	755	748	1,503
Third.....	6	5	11	181	210	391
Fourth.....	2	1	3	89	67	156
Fifth.....		1	1	35	28	63
Sixth.....				1	5	6
Seventh.....					2	2
Tenth.....				10	6	16
Several.....	2	1	3	55	35	90
Not insane.....	1		1	7	2	9
Unknown.....	20	13	33	272	223	495
Totals.....	125	89	214	4,343	3,951	8,294

TABLE VIII—AGES OF THOSE ADMITTED.

Ages.	During the year.			Since Sept 1, 1855.		
	Males.	Fe- males.	Total.	Males.	Fe- males.	Total.
Less than 20 years.....	3	6	9	204	259	463
More than 20 and less than 30.....	27	23	50	1,276	1,003	2,279
“ “ 30 “ “ “ 40.....	31	20	51	1,049	1,010	2,059
“ “ 40 “ “ “ 50.....	28	16	44	800	806	1,606
“ “ 50 “ “ “ 60.....	10	12	22	510	496	1,006
“ “ 60 “ “ “ 70.....	10	9	19	294	236	530
“ “ 70 “ “ “ 80.....	11	1	12	117	62	179
“ “ 80 “ “ “ 90.....	2		2	20	16	36
Over 90 years.....				1		1
Of unknown ages.....	3	2	5	72	63	135
Totals.....	125	89	214	4,343	3,951	8,294

TABLE IX—OCCUPATION OF MEN ADMITTED.

Occupation.	During the year.	Since Sept. 1, '55.
Artists	1	2
Agents		13
Bankers		1
Bakers	1	14
Barbers		11
Basket makers		2
Boatmen		5
Bookbinders		4
Book keepers		12
Brick makers	1	5
Builders		2
Brick layers	1	10
Brewers		4
Blacksmiths		55
Broom makers		5
Butchers		14
Bleacher		1
Bartenders		3
Cabinet makers		9
Captain of steamboats		2
Cattle dealers		6
Carpenters	4	135
Carriage makers	1	8
Carriage trimmers	2	7
Cigar makers		17
Civil engineers		3
Chair finishers		2
Clerks	1	88
Clergymen		20
Contractor		1
Constable		1
Coach maker		1
Confectioners		2
Coopers		31
Cooks		5
Corn dealer		1
Dairyman		1
Draymen		2
Dentists		4
Distillers		4
Druggists		11
Editors		3
Engineers	2	7
Engravers		2
Farmers	37	1,757
Firemen		2
Fruit tree agent		1
Furniture finisher		1
Furrier		1
Gamblers		2
Gardeners	1	14
Gas engineer		1
Grocers		9
Glass blowers		2
Grain dealers		2
Hatters		2
Harness makers	1	9
Insurance agents		2
Hostler	2	2

TABLE IX—Continued.

Occupation.	During the year.	Since Sept. 1, '55
Surveyor	1	1
Broker	1	1
Jewelers.....		11
Laborers.....	32	885
Lumber dealers		4
Lecturers.....		2
Lawyers		15
Machinists	1	40
Merchants		90
Musicians	1	12
Molders.....	2	20
Mechanics	5	23
Miners		5
Millwrights		3
Millers.....		19
Masons		9
Manufacturers.....		6
Mattress maker		1
Night watch.....		1
No occupation.....		63
Naval officer.....		1
Nurserymen.....		3
Newspaper reporters.....	1	2
Optician.....		1
Pattern makers.....		3
Painters.....	3	53
Pressmen		2
Printers.....		30
Pilot.....		1
Plumbers		2
Patent agents.....		1
Plasterers		10
Peddlers	2	17
Pedestrian		1
Physicians		25
Paper makers		6
Policeman		1
Potter		1
Pork dealers		3
Proof readers.....		4
Railroad laborers.....		11
" officers		8
" clerks.....		2
" conductors.....		2
" engineers		3
" fire men.....		3
Recorder, county.....		1
Solicitor		1
Saddlers		19
Stirrup maker.....		1
Sailors.....	1	5
Salesmen		12
Saloon keepers.....	1	23
School boys.....		50
Sculptor		1
Shoe dealer		1
Shoe makers		60
Soldiers	1	44
Stenographers.....		2

TABLE IX—Concluded.

Occupation.	During the year.	Since Sept. 1, '55
Stone cutters.....		18
Paper maker.....	1	1
Stone masons.....		7
Students.....	1	49
Speculators.....		3
Showman.....		1
Twinemakers.....		2
Tanners.....		6
Tailors.....	1	45
Teamsters.....		5
Tavern keepers.....	1	5
Teachers.....	1	35
Telegraph operators.....	1	8
Tinners.....		12
Tobacconists.....	1	8
Toll gate keepers.....		2
Traveling agents.....		6
Trunkmaker.....		1
Vagrants.....		9
Wagon makers.....	1	19
Weavers.....		3
Wheelwrights.....		2
Wood turners.....		3
Wood sawyers.....		2
Wood carvers.....		2
Unknown.....	8	143
Attendant in hospital.....		2
Totals.....	125	4,343

TABLE IX—OCCUPATION OF WOMEN ADMITTED.

Occupation.	During the year.	Since Nov. 15, '91
House wives.....	51	311
Farmer's wives.....	3	17
Working girls.....	2	17
Domestics.....	14	88
No occupation.....		77
Seamstresses.....		10
School teachers.....	1	11
Dining room girl.....		1
Music teachers.....	2	4
School girls.....		4
House work.....	4	37
House keepers.....	8	85
Unknown.....	3	11
Shop keepers.....		1
Nurse.....	1	1
Totals.....	80	622

TABLE X—ALLEGED CAUSES OF THOSE ADMITTED.

Causes.	During the year.			Since Sept. 1, 1855.		
	Males.	Females	Total.	Males.	Females	Total.
Amenorrhoea.....					115	115
Anaemia.....				1	5	6
Abortion.....					8	8
Anxiety.....				10	21	31
Asthma.....				2	1	3
Business perplexities.....		1	1	177	26	203
Burns.....				1		1
Bright's disease.....	1		1	2		2
Cancer.....				2	1	3
Cerebro-spinal meningitis.....				11	3	14
" sclerosis.....				2	1	3
" disease.....				1	2	3
Confining occupation.....				2	1	3
Cholera morbus.....					1	1
Cholera.....				6	5	11
Concussion.....				6		6
Compression.....				1		1
Cardiac disease.....				1	3	4
Cerebral hemorrhage.....		2	2	7	5	12
Constipation.....				1	1	2
Catarrh.....				4	1	
Camp life.....				3		3
Cerebral embolism.....				1		
Cephalæmatoma.....				2	1	3
Dysentery.....					4	4
Diphtheria.....					1	1
Dyspepsia.....				32	18	50
Disappointment.....	3	3	6	9	13	22
Diabetes.....				1		1
Dysmenorrhoea.....					9	9
Dissipation.....	1	2	3	30	8	38
Domestic troubles.....	5	4	9	133	296	429
Disappointed affections.....	1	2	3	46	97	143
Epilepsy.....	4		4	130	81	211
Erysipelas.....				1	1	2
Elongated clitoris.....					1	1
Excessive use of tobacco.....				10	5	15
" quinine.....					1	1
" mental exertion.....				42	24	66
" child birth.....					4	4
" venery.....				8	2	10
Exposure.....				3	5	8
Fever.....				41	47	88
Fracture of arm.....				1		1
" leg.....				1		1
Fear.....	1		1	8	2	10
Fright.....				14	28	42
Frontal abscess.....				1		1
Grief at loss of friend.....	1	2	3	82	145	227
Goitre.....					2	2
Gunshot wound.....				6		6
Genito rectal disease.....					1	1
Hemorrhoids.....				1		1
Hereditary.....	9	5	14	90	91	181
Hysteria.....					4	4
Hepatic disease.....				10	6	16
Hemorrhage.....				1	1	2

TABLE X—Continued.

Causes.	During the year.			Since Sept. 1, 1855.		
	Males.	Females	Total.	Males.	Females	Total.
Incarceration in prison.....				1		1
Intermittent fever.....				6	13	19
Ill health generally.....	8	3	11	129	154	283
Injury by fall.....				13	4	17
" to head.....	2	1	3	102	12	114
Intemperance.....	8	1	9	104	13	117
Injury in army.....				1		1
Incorrigible temper.....					1	1
Imbecility.....					4	4
Insomnia.....				223	11	234
Insolation.....	5		5	79	3	82
Irregular menses.....					7	7
Jealousy.....				19	23	42
Loss of property.....	9		9	79	35	114
" law suit.....					4	4
Lead poisoning.....				4	1	5
Leucorrhoea.....					1	1
Lactation.....					2	2
" Grippe.....		3	3	35	27	62
" " pause.....		7	7		170	170
" and grief.....					1	1
" and religious exc'm't.					1	1
Mental excitement.....	2		2	12	10	22
Menorrhagia.....		2	2		6	6
Masturbation.....	7		7	154	13	167
Meningitis.....				9	5	14
Mumps.....				2		2
Measles.....				4	6	10
Nervous disease.....	1		1	33	39	72
Non-appearance menstruation..					1	1
Neuralgia.....				8	8	16
Nostalgia.....				4	1	5
Neurasthenia.....	1	1	2	2	4	6
Organic disease of brain.....				3	6	9
Over lactation.....					10	10
Overwork.....	2		2	333	33	366
Opium habit.....	1	1	2	11	10	21
Opium and cocaine.....				2		2
Paralysis.....				25	14	39
Political excitement.....				2		2
Phthisis.....				10	8	18
Pneumonia.....					3	3
Puerperal.....					328	328
Prison life.....				8		8
Prostration.....				2	3	5
Poverty.....	1		1	16	10	26
Prostitution.....					1	1
Pregnancy.....		4	4		10	10
Pubescence.....				3	9	12
Progressive locomotorataxia....				1		1
Remittent fever.....				4	1	5
Renal disease.....				2	3	5
Rheumatism.....				10	10	20
Remorse.....				6	4	10
Recurrence.....	4	4	8	114	109	223
Over study.....	1		1	1		1
Otorrhea.....	1		1	1		1

TABLE X—Concluded.

Causes.	During the year.			Since Sept. 1, 1855.		
	Males.	Females	Total.	Males.	Females	Total.
Worry	1	3	4	1	3	4
Revenge				1		1
Religious excitement.....	4	3	7	235	192	427
Religious and political exc'tm't				3		3
Spinal disease.....	1		1	7	7	17
Scarlet fever.....				2	2	4
Scrofula.....				1	6	4
Suppurative tonsilitis.....					1	7
Softening of brain.....	2		2	10	8	11
Syphilis.....				31	7	88
Spermatorrhoea				6		8
Suppression cutaneous erupti'n				2	2	6
Seduction					1	4
Senility.....	1		1	18	21	31
Shock from lightning.....					2	9
Seclusion.....				8	2	12
Slander.....				6	5	10
Spiritualism				7	17	21
Steam engineering.....				1		4
Typhoid fever.....				18	20	31
Uterine disease.....		1	1		150	158
Unknown.....	37	34	71	1,444	1,254	2,690
Variola.....				1	2	8
Worms.....				1	2	3
War excitement.....				8	9	13
Yellow Fever.....				1		7
Not insane.....				5	2	1
Totals	125	89	214	4,343	3,951	8,294

TABLE XI- AGES OF THOSE RECOVERED.

Ages.	During the year.			Since Sept. 1st, 1855.		
	Males.	Females	Total.	Males.	Females	Total.
More than 10 and less than 20 years.....	2		2	177	135	312
20 years and less than 30 years.....	4	7	11	516	478	994
30 years and less than 40 years.....	6	3	9	417	358	775
40 years and less than 50 years.....	5	4	9	333	306	639
50 years and less than 60 years.....	4	3	7	178	159	337
60 years and less than 70 years.....		1	1	96	61	157
70 years and less than 80 years.....	2		2	37	6	43
Unknown.....		1	1	12	7	19
Totals	23	19	42	1,766	1,510	3,276

TABLE XII—FORM OF INSANITY OF THOSE RECOVERED.

Form.	During the year.			Since Sept. 1st, 1855.		
	Males.	Females	Total.	Males.	Females	Total.
Mania	12	12	24	1,266	1,066	2,332
Monomania.....	2	3	5	13	17	30
Dipsomania.....	1	.....	1	13	.....	13
Melancholia	8	4	12	457	416	873
Dementia.....	.....	.....	.....	15	10	25
Dementia, acute primary.....	.....	.....	.....	2	1	3
Totals.....	23	19	42	1,766	1,510	3,276

TABLE XIII—DURATION OF INSANITY BEFORE ADMISSION OF THOSE RECOVERED

Duration.	During the year.			Since Sept. 1st, 1855.		
	Males.	Females	Total.	Males.	Females	Total.
Not exceeding 1 week.....	4	2	6	177	118	295
“ 2 weeks.....	.....	4	4	231	187	418
“ 3 “.....	2	.....	2	127	79	206
“ 1 month.....	4	4	8	211	142	353
“ 2 months.....	2	1	3	218	231	449
“ 3 “.....	2	1	3	157	142	299
“ 4 “.....	1	.....	1	76	98	174
“ 6 “.....	3	4	7	162	152	314
“ 12 “.....	1	.....	1	169	162	331
“ 2 years.....	1	.....	1	106	89	195
“ 4 “.....	1	3	4	30	34	64
“ 6 “.....	.....	.....	.....	8	8	16
“ 8 “.....	.....	.....	.....	4	8	12
“ 10 “.....	.....	.....	.....	12	10	22
Exceeding 10 years.....	.....	.....	.....	4	1	5
Of unknown duration.....	2	.....	2	74	49	123
Totals.....	23	19	42	1,766	1,510	3,276

TABLE XIV—DURATION OF RESIDENCE IN HOSPITAL OF THOSE RECOVERED.

Duration.	During the year.			Since Sept. 1st, 1855.		
	Males.	Females	Total.	Males.	Females	Total.
Not exceeding 1 month.....				123	76	199
“ 2 months.....	2	1	3	282	195	477
“ 3 “.....	1		1	205	167	372
“ 4 “.....	2	1	3	192	177	369
“ 5 “.....	1	2	3	157	144	301
“ 6 “.....	2	2	4	131	143	274
“ 8 “.....	4	4	8	182	151	333
“ 10 “.....	2	5	7	107	98	205
“ 11 “.....				104	94	198
“ 18 “.....	6	1	7	136	119	255
“ 2 years.....	2	3	5	55	62	117
“ 2½ “.....				27	30	57
“ 3 “.....				29	20	49
“ 5 “.....	1		1	25	26	51
“ 6 “.....				3	1	4
“ 10 “.....				1	1	2
Exceeding 10 years.....				7	6	13
Totals.....	23	19	42	1,766	1,510	3,276

TABLE XV—DURATION OF RESIDENCE OF THOSE WHO DIED.

Duration.	During the year.			Since Sept. 1, 1855.		
	Males.	Females	Total.	Males.	Females	Total.
Not exceeding 1 week.....	2		2	47	29	76
“ 2 weeks.....	1	1	2	46	30	76
“ 1 month.....	3	1	4	51	47	98
“ 2 months.....	5		5	57	49	106
“ 3 “.....	1	1	2	45	42	87
“ 4 “.....		1	1	38	24	62
“ 6 “.....	6	2	8	58	37	95
“ 8 “.....	1	1	2	33	35	68
“ 10 “.....	1		1	32	28	60
“ 1 year.....	2	2	4	21	45	66
“ 1½ years.....	2		2	83	48	131
“ 2 “.....	3	1	4	59	32	91
“ 2½ “.....				33	30	63
“ 3 “.....				6	12	18
More than 3 years.....	8	3	11	140	139	279
“ 10 “.....	2	1	3	14	25	39
“ 15 “.....	2		2	9	8	17
“ 20 “.....	1	1	2	6	11	17
Totals.....	40	15	55	778	671	1,449

TABLE XVI—AGES OF THOSE WHO DIED.

Ages.	During the year.			Since Sept. 1, 1855.		
	Males.	Females	Total.	Males.	Females	Total.
Less than 20 years.....		1	1	21	18	39
More than 20 and less than 30.....	4		4	102	82	184
“ 30 “ 40.....	9	1	10	158	154	312
“ 40 “ 50.....	8	3	11	157	137	294
“ 50 “ 60.....	4	5	9	157	129	286
“ 60 “ 70.....	7	3	10	101	74	175
“ 70 “ 80.....	5	2	7	61	53	114
“ 80 “ 90.....	1		1	16	16	32
Unknown.....	2		2	5	8	13
Totals.....	40	15	55	778	671	1,449

TABLE XVII—CAUSES OF DEATH.

Causes.	During the year.			Since Sept. 1, 1855.		
	Males.	Females	Total.	Males.	Females	To
Rheumatism				1	1	2
Suicide				12	8	20
Necrosis of femur				1		1
Hydrothorax				1		1
Pharyngeal abscess				1	1	2
Hemorrhage of bowels				1	2	3
Oedema of glottis				1		1
Ulceration of stomach				2	1	3
Gangrene of lung				3	3	6
Typhoid fever				10	5	15
Cancer of stomach				1	2	3
Cancer of breast				1	9	10
Exhaustion				24	29	53
Burns				1		1
Senility				14	30	44
Asthma					1	1
Uraemia				5	2	7
Pleuro-pneumonia					1	1
Inflammation of testicle				1		1
Cancer of liver				2	1	3
Acute miliary tuberculosis				2		2
Opium narcosis					1	1
Bright's disease	2		2	6	7	13
Insolation					2	2
Puerperal eclampsia					1	1
Accident on railroad				1		1
Hemorrhage				3		3
Aneurism of abdominal aorta				1		1
Pyæmia				1		1
Volvulus				1		1
Cerebro-spinal meningitis				1		1
Progressive muscular atrophy				1		1
Syphilis				4		4
Cerebro-spinal sclerosis				1	1	2
Septicaemia				2		2
Convulsions				2		2
Puerperal hemorrhage					2	2
Malarial fever				1	1	2
Cellulitis					1	1
Shock				1	1	2
Paralysis				18	7	25
Hepatic congestion				2	1	3
Measles					2	2
Chorea				1	4	5
Peritonitis		1	1	7	4	11
Meningitis				9	11	20
Fracture of femur				2		2
Syphilitic disease of brain				4		4
Hernia	1		1	2	1	3
Softening of brain	1		1	8	7	15
Senile softening of brain				3		3
Injury to head					1	1
Inanition				10	5	15
Dyspepsia				1	1	2
Cerebral hemorrhage	2		2	69	44	113
General paralysis of insane	5		5	89	19	108
Tubercular enteritis	1		1	1		1

TABLE XVII.—Continued.

Causes.	During the year.			Since Sept. 1, 1855.		
	Males.	Females	Total.	Males.	Females	Total.
Enterocolitis.....	1	.....	1	1	.....	1
Asthenia .....	.....	1	1	.....	1	1
Epithelioma.....	.....	.....	.....	1	.....	1
Bronchitis.....	2	.....	2	5	1	6
Variola.....	.....	.....	.....	.....	13	13
Phrenitis.....	.....	.....	.....	1	.....	1
Gastritis.....	.....	.....	.....	1	2	3
Gastro-enteritis .....	.....	.....	.....	1	4	5
Asphyxia .....	.....	.....	.....	2	.....	2
Delirium tremens.....	.....	.....	.....	1	.....	1
Gangrene, senile .....	.....	.....	.....	1	2	3
Necrosis of inferior maxillary..	.....	.....	.....	1	.....	1
Locomotor ataxia.....	1	.....	1	3	.....	3
Cerebral hyperemia.....	.....	.....	.....	2	1	3
Emphysema .....	.....	.....	.....	1	.....	1
Strangulation.....	.....	.....	.....	2	.....	2
Maniacal exhaustion.....	5	2	7	128	122	250
Melancholia .....	.....	.....	.....	10	11	21
Dysentery.....	.....	.....	.....	20	19	39
Cardiac disease.....	5	3	8	48	23	71
Renal disease.....	.....	.....	.....	5	3	8
Epilepsy.....	1	.....	1	39	26	65
Pneumonia.....	3	.....	3	20	29	49
Erysipelas .....	.....	1	1	23	17	40
Ascites.....	.....	.....	.....	4	3	7
Marasmus.....	3	1	4	14	13	27
Cirrhosis of liver .....	.....	.....	.....	2	1	3
Pneumothorax .....	.....	.....	.....	.....	1	1
Cerebral congestion	1	.....	1	5	.....	5
Cerebral abscess.....	.....	.....	.....	.....	1	1
Ulceration of bowels .....	.....	.....	.....	.....	1	1
Phthisis.....	6	6	12	101	157	258
Totals.....	40	15	55	778	671	1,449

TABLE XVIII.—FORM OF INSANITY OF THOSE WHO DIED.

Form.	During the year.			Since Sept. 1, 1855.		
	Males.	Females	Total.	Males.	Females	Total.
Mania	22	9	31	381	403	784
Monomania .....	.....	.....	.....	8	4	12
Melancholia.....	6	2	8	153	134	287
Dementia	7	3	10	105	75	180
Epilepsy .....	.....	.....	.....	46	34	80
Paresis.....	5	1	6	85	21	106
Totals.....	40	15	55	778	671	1,449

TABLE XIX—RESIDENCE BEFORE ADMISSION OF THOSE REMAINING
NOVEMBER 15, 1896.

Counties.	Remaining Nov. 15, 1896.					
	Males.	Females	Total.	Quota.	Excess.	Deficit.
Brown	23	36	59	51	8	.....
Butler.....	53	43	96	83	13	.....
Clark.....	54	37	91	88	3	.....
Champaign.....	19	27	46	45	1	.....
Darke.....	32	40	72	73	.....	1
Greene.....	32	22	54	51	3	.....
Logan	19	23	42	47	.....	5
Miami	36	33	69	68	1	.....
Montgomery	88	104	192	171	21	.....
Preble	23	9	32	40	.....	8
Shelby	22	16	38	40	.....	2
Warren	25	21	46	43	3	.....
Cuyahoga.....	14	13	27	.....	.....	.....
Columbiana .....	.....	6	6	.....	.....	.....
Hamilton	1	.....	1	.....	.....	.....
Erie	1	.....	1	.....	.....	.....
Clinton	1	1	2	.....	.....	.....
Lucas.....	1	.....	1	.....	.....	.....
Richland.....	.....	1	1	.....	.....	.....

Steward's Report.

DAYTON, O., Nov. 15, 1896.

DR. J. M. RATLIFF, Superintendent:

— I herewith present to you the Forty-Second Annual Report of the **financial** department of this institution, together with balance sheet **showing** balance in State Treasury, as indicated by the records of the **Steward's** office, for the year ending Nov. 15, 1896.

Respectfully yours,

GRIFFITH ELLIS, Steward.

GENERAL STATEMENT NO. 1.

OF ACCOUNTS SHOWING BALANCE NOV. 15, 1895, AND AMOUNTS RECEIVED AND DISBURSED DURING THE FISCAL YEAR ENDING NOV. 15, 1896.

Name of appropriation.	Balance in State Treasury Nov. 15, 1895.	Amount appropriated during the fiscal year 1896	Amount received from counties on clothing account.	Amount received from sales, etc.	Total receipts from all sources.	Amount disbursed during the fiscal year 1896.	Balance in State Treasury Nov. 15, 1896.
Current expenses.....	\$41,890 77	\$112,625 00	\$9,047 10	\$1,410 49	\$167,972 36	\$118,671 01	\$40,302 35
Officers' salaries and trustees' expenses.....	883 23	6,283 48			7,167 91	6,878 48	2,100 43
Ordinary repairs.....	3,387 67	11,000 00			14,387 67	11,519 68	2,868 04
Emergency water fund.....		4,000 80			4,000 80	4,100 80	
Totals.....	\$49,971 67	\$134,011 48	\$9,047 10	\$1,410 49	\$194,440 74	\$140,100 92	\$54,270 82

Balance in State Treasury November 15, 1896.....

\$ 49,971 67

Appropriations made during year 1896.....

134,011 48

Received from counties on clothing account.....

9,047 10

Received from sales, etc.....

1,410 49

Amount disbursed during fiscal year 1896.....

\$104,440 74

Balance in State Treasury November 15, 1896.....

\$140,100 92

Balance in State Treasury November 15, 1896.....

\$54,270 82

\$104,440 74

GENERAL STATEMENT NO. II.

SHOWING BALANCE IN STATE TREASURY NOVEMBER 15, 1895, APPROPRIATIONS MADE DURING THE FISCAL YEAR 1896, AMOUNTS SUBJECT TO DRAFT DURING THE FISCAL YEAR 1896, AND FIRST QUARTER OF 1897, AMOUNTS DRAWN FROM THE STATE TREASURY DURING THE FISCAL YEAR 1896, AND BALANCE SUBJECT TO DRAFT NOVEMBER 15, 1896.

Name of appropriation.	Amount in State Treasury November 15, 1895.	Appropriations made during the fiscal year 1896.	Total amount subject to draft during the fiscal year 1896 and first quarter of 1897.	Amount drawn from State Treasury during the fiscal year 1896.	Balance in State Treasury subject to draft November 15, 1896.
Current expenses	\$44,890 77	\$112 625 00	\$157,515 77	\$108,213 42	\$49,302 35
Officers' salaries and trustees' expenses	1,663 23	6,235 66	7,978 91	5,878 46	2,100 45
Ordinary repairs	3,367 67	11,000 00	14,367 67	11,519 63	2,868 04
Emergency water fund		4,100 80	4,100 80	4,100 80	
Totals	\$49,971 67	\$124,011 46	\$183,983 15	\$129,712 33	\$54,270 82

Balance in State Treasury November 15, 1895.....	\$ 40,971 67
Appropriations made during fiscal year 1896	134,011 46
Amount drawn from State Treasury during fiscal year.....	\$129,712 33
Balance in State Treasury November 15, 1896.....	\$54,270 82
	\$183,983 15

DISBURSEMENTS—CURRENT EXPENSE SUMMARY.

Articles.	Amount.	Total.
Amusements	\$724 55	
Advertising	21 00	
Boots and shoes	1,212 93	
Butter and eggs	9,230 92	
Bread stuff and cereals	3,792 00	
Bedding.....	1,074 01	
Brooms and brushes	412 14	
Blacksmithing.....	245 90	
Blank books and stationery	331 18	
Cutlery	111 27	
Candies and nuts	140 36	
Cider and vinegar	191 68	
Chapel service.....	192 00	
Canned goods	1,101 40	
Clothing and furnishings	6,220 80	
Drugs and medicines	1,345 34	
Dry goods and notions	1,716 33	
Dried and evaporated fruit.....	753 37	
Electrical supplies.....	143 57	
Freight and express	315 82	
Forage	2,692 54	
Fuel and light.....	11,313 07	
Fertilizer	159 00	
Fish and oysters.....	1,941 92	
Fresh fruit and berries.....	1,770 79	
Groceries, etc	8,576 89	
Hardware, tinware, etc	715 73	
Hogs, horses and cows.....	2,575 72	
Harness and horse trappings.....	84 53	
Implements	19 50	
Ice.....	533 52	
Laundry supplies.....	1,348 40	
Lime, fireclay, etc.....	193 66	
Meats	12,660 80	
Oils, etc.....	335 82	
Poultry and game	1,320 33	
Patients' expenses	52 70	
Papers and periodicals.....	206 35	
Postage and box rent	244 22	
Protection, fire.....	170 00	
Plants, bulbs and seeds	194 15	
Pictures.....	165 00	
Queensware, glassware, etc.....	695 60	
Repairs	113 00	
Soap	563 95	
Tobacco.....	851 30	
Telegraph and telephone.....	194 73	
Traveling expenses.....	445 54	
V. getables, dried.....	257 10	
Vegetables.....	837 97	
Wooden and willow ware.....	41 65	
Wines and liquors	560 80	
Miscellaneous, house and farm.....	2 498 61	
Employees' pay roll.....	35,059 55	
Total		\$118,671 10

**DISBURSEMENTS—OFFICERS' SALARIES AND TRUSTEES' EXPENSE—
SUMMARY.**

For what purpose.	Amount.	Total.
Officers' salaries	\$5,490 28	
Trustees' expenses	388 20	
Total		\$5,878 48

DISBURSEMENTS—ORDINARY REPAIRS—SUMMARY.

Article.	Amount.	Total.
Books.....	\$34 00	
Boiler repairs	638 18	
Brick	24 75	
Carpets	2,111 16	
Cement, lime, etc.....	851 70	
Closets and fittings.....	738 40	
Employees' pay roll.....	488 73	
Furniture.....	625 30	
Galvanized iron repairs.....	38 16	
Gas house repairs	236 22	
Iron repairs and castings.....	86 43	
Implement repairs	11 60	
Lumber.....	1,270 11	
Oven repairs	29 70	
Paint	1,786 69	
Plumbers' supplies	3 5 29	
Plastering.....	60 00	
Piano repairs.....	10 00	
Painting building	1,500 00	
Range and urn repairs.....	323 95	
Shoe repairing	19 25	
Upholsterers' supplies	203 41	
Wagon repairs.....	96 60	
Total		\$11,519 63

CURRENT EXPENSE.

Articles.	Quality.	Amount.	Total.
Amusements	Cards, playing, 22½ doz.....	\$26 60	\$724 55
.....	Entertainments, 7.....	70 00	
.....	Fireworks, 4th of July.....	96 00	
.....	Flag, ".....	40 00	
.....	Music and prompter, 44 parties....	482 00	
.....	Music, band, 4th of July.....	20 00	
.....	Tennis set.....	3 95	
.....	Torches, rent of, 4th of July.....	6 00	
Advertising	Coal and meat contracts	21 00	21 00
Boots and shoes	Boots, 8 pairs.....	17 60	1,212 93
.....	Men's shoes, 300 pairs.....	352 78	
.....	Men's slippers, 559 pairs.....	413 40	
.....	Rubbers, 12 pairs.....	6 00	
.....	Women's shoes, 372 pairs.....	423 15	
Butter and eggs	Butter, creamery, 32,650 pounds.....	6,620 78	9,230 92
.....	Eggs, 20,193 dozen.....	2,610 14	
Breadstuffs and cereals ..	Bread, brown, 14.....	70	3,792 00
..	Buckwheat, 70 pounds.....	2 33	
..	Cracked wheat, 7 barrels.....	42 70	
..	Crackers, 4,586 pounds.....	245 29	
..	Corn meal, 1,975 pounds.....	20 40	
..	Flour, 1,000 barrels.....	3,200 00	
..	Hominy, 12 barrels.....	27 14	
..	Oats, rolled, 13 barrels.....	40 46	
..	Reception flakes, 23 pounds.....	2 59	
..	Rice, 4,730 pounds.....	155 39	
..	Yeast, 14½ pounds.....	37 00	
..	Wafers, 74 boxes.....	18 00	
Bedding	Blankets, gray, 181.....	155 50	1,074 01
.....	Blankets, white, 99.....	133 05	
.....	Blankets, rubber, 100.....	112 50	
.....	Quilts, 28.....	102 40	
.....	Shams, 1.....	2 00	
.....	Spreads, 91.....	101 95	
.....	Sheeting, 1,248 yards.....	165 21	
.....	Ticking, 2,749 yards.....	301 40	
Brooms and brushes	Brooms, 96 dozen.....	184 50	412 14
.....	Brooms, whisk, 17 dozen.....	15 65	
.....	Clothes brushes, 2½ dozen.....	12 33	
.....	Counter brushes, ½ dozen.....	2 50	
.....	Door brushes, 3.....	50	
.....	Hair brushes, 20 dozen.....	71 29	
.....	Horse brushes, ½ dozen.....	6 00	
.....	Scrub brushes, 15 dozen.....	19 60	
.....	Shoe brushes, 11 dozen.....	20 50	
.....	Shaving brushes, 2 dozen.....	6 00	
.....	Tooth brushes, 42 dozen.....	62 32	
.....	Whitewash brushes, ½ dozen.....	10 95	

CURRENT EXPENSE—Continued.

Articles.	Quality.	Amount.	Total.
Blacksmithing	Horseshoeing.....	\$205 15	\$245 90
.....	Implement.....	24 80	
.....	Wagon repairs.....	15 95	
Blank books¹ stationery ..	Blanks, 33,000.....	24 00	331 18
.....	Bill file, 1.....	1 50	
.....	Carbon paper, 22 sheets.....	1 00	
.....	Daters, 2.....	4 25	
.....	Envelopes, 1,500.....	3 50	
.....	Erasers, 3.....	2 15	
.....	Fasteners, 10 boxes.....	4 00	
.....	Glass pens, 4 dozen.....	7 00	
.....	Ink, 14 quarts.....	8 50	
.....	Ink pads, 3.....	75	
.....	Letter heads, 4,000.....	33 00	
.....	Lead pencils, 3 gross.....	14 90	
.....	Mucilage, 3 bottles.....	50	
.....	Office paste, 3 dozen.....	2 25	
.....	Pens, 13 boxes.....	10 00	
.....	Report books, 22.....	122 50	
.....	Record books, 28.....	62 63	
.....	Rubber bands, 5 boxes.....	6 00	
.....	Rubber erasers, 12.....	1 00	
.....	Tablets, 1 dozen.....	1 00	
.....	Tag board, 25 sheets.....	75	
.....	Typewriter paper, 3½ reams.....	4 75	
.....	Writing paper, 28 reams.....	15 25	
Cutlery	Barbers' shears, 1½ dozen.....	14 25	111 27
.....	Butcher knives, 7.....	5 45	
.....	Knives and forks, steel, 16 dozen.....	13 34	
.....	Knives and forks, silver, 2½ dozen..	18 67	
.....	Razors, 2 dozen.....	20 50	
.....	Scissors, 1 dozen.....	3 88	
.....	Teaspoons, 7½ gross.....	20 18	
.....	Tablespoons, 3 gross.....	15 00	
Candies and nuts	Almond, shelled, 14 pounds.....	6 50	
.....	Candy, 757 pounds.....	66 18	
.....	Hickory nuts, 3 pecks.....	1 00	140 36
.....	Nuts, 670 pounds.....	66 68	
Cider and vinegar	Cider, 11 barrels.....	40 50	191 68
.....	Vinegar, 1,299 gallons.....	151 18	
Chapel service	Chaplain, 48 days.....	192 00	192 00
Canned goods	Apples, 50 dozen gallons.....	100 00	
.....	Apricots, 36 dozen.....	60 50	
.....	Asparagus, 2 dozen.....	9 00	
.....	Beans, wax, 20 dozen gallons....	80 00	
.....	Beans, baked, 2 dozen.....	3 60	
.....	Corn, 25 dozen gallons.....	102 50	
.....	Cherries, white, 8 dozen.....	30 00	

CURRENT EXPENSE—Continued.

Articles.	Quality.	Amount.	Total.
Canned goods—Cont'd...	Corn, 22 dozen 3 pounds	\$33 20	
...	Peaches, 268 dozen	401 20	
...	Pears, 10 dozen	28 00	
...	Peas, 14 dozen ..	39 90	
...	Plums, 2 dozen	5 80	
...	Pine apples, 3½ dozen	7 40	
...	Pumpkin, 13 dozen	10 20	
...	Tomatoes, 45 dozen gallons	102 50	
...	Tomatoes, 68 dozen 3 pounds	47 60	
...	Succotash, 10 dozen gallons	40 00	
			\$1,101 40
Clothing and furnishings	Bows, 8 gross	42 70	
	Blue print, 4,085 yards	321 43	
	Buttons, 59 gross	28 37	
	Coats, 8	19 15	
	Cheese cloth, 61 yards	2 15	
	Collar buttons, 113 gross	82 43	
	Collars, 76½c	76 60	
	Canton flannel, 1,808 yards	188 64	
	Cambric, 176 yards	15 71	
	Cheviot, 376 yards	30 45	
	Checks, 280 yards	21 61	
	Drawers, women, 6 dozen	25 25	
	Denims, 606 yards	80 24	
	Duck, 105 yards	12 16	
	Gloves, 6 dozen	49 25	
	Garter web, 2 pieces	78	
	Gingham, 335 yards	16 79	
	Handkerchiefs, 162 yards	87 29	
	Hats, felt, 32 dozen	201 59	
	Hats, straw, 5 dozen	15 00	
	Hose, ladies, 131 dozen	246 25	
	Hose, half, 121 dozen	99 99	
	Hair pins, 38 packages	4 41	
	Linen, 121 yards	53 64	
	Muslin, 8,997 yards	834 94	
	Overalls, 30	12 75	
	Pants, 154 pairs	224 57	
	Rubber aprons, 12	13 50	
	Suits, 509	3,021 14	
	Suspenders, 71 dozen	95 04	
	Side-combs, 4 dozen	3 33	
	Safety pins, 14 gross ..	7 69	
	Shoe laces, 75 gross	21 81	
	Shirts, 35 dozen	148 50	
	Satin, 91 yards	6 37	
	Shirting, 544 yards ..	38 12	
	Swiss, 10 yards	2 50	
	Underwear, 14 dozen	55 33	
	Undershirts, 1 dozen	3 25	
	Webbing, 155 yards	10 08	
			6,220
Drugs and medicines....	Alcohol, 47 gallons	114 63	
.....	Boxes, drug	12 72	
.....	Bottles	14 50	
.....	Corks	18 05	
.....	Drugs	1,080 66	

CURRENT EXPENSE—Continued.

Articles.	Quality.	Amount.	Total.
Drugs & medicines—Con.	Ginger ale	\$2 00	\$1,345 34
	Instruments.. ..	68 18	
	Flax seed, 400 pounds	12 00	
	Measuring funnels.....	3 75	
	Sponges	18 85	
Dry goods and notions...	Bunting, 62 yards.....	2 46	1,716 33
	Covers, 55.....	23 22	
	Crash, 7,640 yards.....	664 70	
	Combs, 71 dozen.....	66 39	
	Damask, 754 yards.....	333 72	
	Drapery, 76 yards.....	7 60	
	Darning cotton, 1 box ..	2 00	
	Floss, 89 yards	24 68	
	Fringe, 173 yards	16 11	
	Grommets, 6 gross.....	4 75	
	Grass cloth, 1,380 yar 's.....	124 20	
	Knitting cotton, 36 pounds.....	11 46	
	Linoleum, 120 yards	42 00	
	Lace	3 70	
	Mats, 2.....	40	
	Napkins, 2 dozen	6 00	
	Needles, 13 thousand	16 70	
	Ornaments, 3½ dozen	2 00	
	Pins, 19 packages.	10 80	
	Percale.....	36	
	Rope silk, 17 dozen	3 92	
	Ribbon 12.....	23	
	Sewing machine needles	75	
	Selesia, 4	64	
	Sateen, 2.....	40	
	Stamping	3 00	
	Tarleton, 242 yards	22 20	
	Tidies, 3.....	90	
	Thread, 367 dozen	154 27	
	Towls, 92 dozen	127 98	
	Table oilcloth	25 55	
	Tape, 33 dozen	6 56	
	Thimbles, 2 gross.....	3 95	
	White net, 8	2 73	
Dried & evaporated fruit	Apples, 1,973 pounds.....	96 61	753 37
	Currants, 47 pounds	2 50	
	Citron, 1½ pounds.....	38	
	Figs, 5 pounds	1 15	
	Prunes, 7,128 pounds.....	353 06	
	Peaches, 5,767 pounds.....	275 82	
	Raisins, 615 pounds.....	23 83	
Electrical supplies.....	Lamps, fuses and connections.....	143 57	315 82
Freight and express	For 1 year	315 82	
Forage	Bran, 8½ tons.....	101 87	20 72
	Corn, 275 bushels	83 01	
	Chop feed, 2½ tons.. ..	20 72	

CURRENT EXPENSE—Continued.

Articles.	Quality.	Amount.	Total.
Forage—Continued	Hay, 107 tons	\$1,389 26	
.....	Gluten, 2 tons	29 27	
.....	Malt feed, 307½ bushels.....	329 91	
.....	Oats, 535 bushels.....	135 43	
.....	Pasture.....	112 00	
.....	Rye, 26 bushels	10 40	
.....	Ship stuff, 6½ tons.....	85 93	
.....	Sugar feed, 33 tons.....	196 18	
.....	Straw, 26 tons	198 56	
			\$2,692 54
Fuel and light	Blossburg coal, 1 ton.....	4 84	
.....	Jackson coal, 4,653 4-5 tons	9,470 48	
.....	Natural gas, 4,329,000 cubic feet.....	1,084 75	
.....	Natural gas meter	3 00	
.....	Youghiogeny coal, 280 9-10 tons..	750 00	
			11,313 07
Fertilizer	Fertilizer	9 00	
.....	Manure.....	150 00	
			159 00
Fish and oysters	Cove oysters.....	4 00	
.....	Fish, 9,388 pounds	894 16	
.....	Mackeral, 11½ barrels	176 79	
.....	Oysters, 899 gallons.....	814 10	
.....	Salmon, 4 dozen boxes	7 80	
.....	Sardines, 148 boxes	45 07	
			1,941 92
Fresh fruit and berries ...	Apples, 1,731 bushels	846 95	
.....	Apples, crab, 15 bushels.....	7 80	
.....	Blackberries, 532 quarts	31 00	
.....	Bananas, 22 bunches	35 62	
.....	Cranberries, 6 barrels	49 85	
.....	Currants, 96 quarts.....	6 00	
.....	Cherries, 426 quarts.....	27 85	
.....	Cocoanuts, 32	2 85	
.....	Grapes, 3,848 pounds	118 04	
.....	Grapes, Malaga, 104 pounds	18 67	
.....	Lemons, 21 boxes	83 95	
.....	Nutmegs, 287	16 43	
.....	Olives, 27 gallons	30 33	
.....	Oranges, 41 boxes	153 00	
.....	Pineapples, 48	9 55	
.....	Peaches, 83 bushels	94 98	
.....	Pears, 24 bushels.....	11 55	
.....	Plums, 42 quarts.....	3 90	
.....	Quinces, 12 bushels	11 40	
.....	Raspberries, 1,226 quarts	70 43	
.....	Strawberries, 1,349 quarts	122 14	
.....	Watermelons	18 50	
			1,770 79
Groceries, etc	Apple butter, 103 gallons.....	40 37	
.....	Allspice, 25 pounds	3 55	
.....	Baking powder, 258 pounds.....	88 10	
.....	Coffee, 19,805 pounds.....	3,568 01	
.....	Cinnamon, 36 pounds	9 75	

DAYTON STATE HOSPITAL.

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CURRENT EXPENSE—Continued.

Articles.	Quality.	Amount.	Total.
Groceries, etc.—Concl'd.	Cloves, 10 pounds.....	\$1 50	
	Chocolate, 6 pounds.....	2 55	
	Catsup, 10 dozen.....	20 55	
	Cocoa, 2½ dozen.....	11 30	
	Cheese, 5,422 pounds.....	492 61	
	Corn starch, 2 boxes.....	4 80	
	Cereal coffee, 4 packages.....	85	
	Chips, Saratoga, 12 pounds.....	3 00	
	Dressing, salad, 1½ dozen.....	7 00	
	Ginger, 16 pounds.....	2 88	
	Honey, 150 pounds.....	27 38	
	Korulet, 1½ dozen.....	3 50	
	Marshmallow.....	2 25	
	Mixed spice, 2 pounds.....	70	
	Maccaroni, 4 dozen.....	5 25	
	Maple syrup, 187 gallons.....	155 85	
	N. O. molasses, 355 gallons.....	84 75	
	Nutmegs, 5 pounds.....	2 75	
	Pickles, 6 barrels.....	29 05	
	Plum pudding, 10 pounds.....	4 20	
	Pepper, 200 pounds.....	16 50	
	Sugar, granulated, 50,117 pounds.....	2,558 41	
	Sugar, powdered, 2,380 pounds.....	129 50	
	Sugar, cut loaf, 252 pounds.....	13 89	
	Salt, 45 barrels.....	57 30	
	Sorghum molasses, 138 gallons.....	31 05	
	Syrup, 3,000 gallons.....	462 71	
	Tea, 2,988 pounds.....	719 73	
	Vanilla, 7 quarts.....	15 30	
			\$8,576 89
Hardware, tinware, etc....	Auger bits, 1 dozen.....	1 50	
	Butter prints, 2.....	30	
	Basins, 20 dozen.....	14 86	
	Basting spoons, 2 dozen.....	2 80	
	Bread slicer, 1.....	3 75	
	Bread pans, 12.....	22 08	
	Brads, 81 pounds.....	5 43	
	Buckets, tin, 5½ dozen.....	39 78	
	Bolts, 22 dozen.....	5 71	
	Bits, plane, 1.....	25	
	Casters, 13 set.....	8 35	
	Cupboard turns, 1 dozen.....	1 20	
	Coat hooks, 2 gross.....	2 00	
	Copper wire, 12 pounds.....	2 95	
	Coffee pots, 1.....	50	
	Cow ties, 6.....	2 20	
	Cord irons, 1 gross.....	80	
	Clamps, 10 pairs.....	2 85	
	Drawer pulls, 1 dozen.....	1 75	
	Dust pans, 3 dozen.....	3 00	
	Dippers, 18 dozen.....	13 86	
	Dish pans, 7 dozen.....	47 59	
	Door springs, 2 dozen.....	1 00	
	Dark lanterns, 6.....	2 88	
	Door checks, 13.....	30 75	
	Egg beaters, 9.....	1 60	
	Emery cutters, 5.....	1 35	
	Faucets, S. M., 1.....	2 25	

EXECUTIVE DOCUMENTS.

CURRENT EXPENSE—Continued.

Articles.	Quality.	Amount.	Total.
Hardware, tinware, etc.,	Fruit cans, tin, 500, 2 galls.....	85 80	
.....	Flue scrapers, 4.....	12 00	
.....	Fern stands, 2.....	4 90	
.....	Files, 7 3-12 doz.....	12 86	
.....	Flesh forks, 3.....	75	
.....	Granite kettles, 15.....	10 39	
.....	Galv. iron, 35 lbs.....	1 58	
.....	Griddle, 1.....	3 75	
.....	Graters, 3.....	50	
.....	Gaugers, water, 12.....	2 00	
.....	Graphite, 1 lb.....	20	
.....	Hoes, 1.....	50	
.....	Hatchets, 12.....	4 25	
.....	Hammers, 2½ doz.....	5 75	
.....	Hinges, 17½ doz.....	15 70	
.....	Handles, 6½ doz.....	5 70	
.....	Ice picks, 13.....	3 45	
.....	Irons, 12.....	2 66	
.....	Iron.....	14 32	
.....	Keys, 26.....	3 90	
.....	Locks, 30.....	7 23	
.....	Ladles, 6.....	2 25	
.....	Locks and knobs, 6.....	1 80	
.....	Lanterns, nickel plated, 1.....	3 50	
.....	Lanterns, 6.....	2 00	
.....	Malleable ears, 1 gro.....	85	
.....	Mouse traps, 2 doz.....	90	
.....	Milk cans, 5.....	17 95	
.....	Maul, 1.....	40	
.....	Oil stone, 1.....	50	
.....	Pliers, 1.....	90	
.....	Picture nails.....	1 20	
.....	Pawls.....	6 25	
.....	Pulleys, 1.....	60	
.....	Pad locks, 1½ doz.....	7 67	
.....	Peelers, 6.....	80	
.....	Pie pans, 3½ gro.....	11 00	
.....	Rakes, 1 doz.....	3 50	
.....	Rivets, 4 pounds.....	1 40	
.....	Slop buckets, 2 doz.....	4 50	
.....	Spittoons, 63.....	10 05	
.....	Solder, 38 lbs.....	4 31	
.....	Solder irons, 1 pair.....	60	
.....	Shovels, 3.....	1 40	
.....	Screweyes, 1 gro.....	85	
.....	Skimmers, 2 doz.....	6 00	
.....	Straw forks, 2.....	1 50	
.....	Strainers, 4.....	48	
.....	Screws, 89 gro.....	17 72	
.....	Skillets, 1.....	42	
.....	Sauce pans, 4.....	4 00	
.....	Scoops, 3.....	2 38	
.....	Sash locks, 1 doz.....	85	
.....	Saw blades, 2 doz.....	3 10	
.....	Tin, 1 box.....	20 00	
.....	Tin chambers, 1 1-6 gro.....	30 10	
.....	Tacks, 38 lbs.....	3 82	
.....	Tin cups, 2 gro.....	8 40	
.....	Tin repairs.....	7 25	

CURRENT EXPENSE—Continued.

Article.	Quality.	Amount.	Total.
Hardware, tinware, etc.,	Trowels, 2.....	\$1 65	
	Toast pans, 1.....	2 75	
	Trimmers, 1.....	2 25	
	Wedges, 15.....	60	
	Wrenches, 1.....	65	
	Wire rope, 94 ft.....	26 00	
	Wire cloth, 705 ft.....	10 43	
	Water glass, 1.....	4 00	
	Wire nails, 9 kegs.....	29 30	
	Washers, 1 box.....	25	
	Wire, 131 pounds.....	4 12	
	Water coolers, 5.....	21 00	
			\$ 715 73
Hogs, horses and cows...	Cows, 36.....	\$ 1,250 00	
	Hogs, 204, 26,552 lbs.....	974 97	
	Horses, 2.....	350 00	
	Hogs, to weigh.....	75	
			2,575 72
Harness, horse trappings	Curry combs, 6.....	\$0 83	
	Harness dressing.....	2 00	
	Harness, sundry pieces.....	68 75	
	Harness repairs.....	5 95	
	Whips, 5.....	7 00	
			84 53
Implements	Cultivator, 1.....	\$7 50	
	Spray pump, 1.....	12 00	
			19 50
Ice.....	444,600 lbs.....	\$533 52	
			533 52
Laundry supplies.....	Blueing, 7 boxes.....	\$17 50	
	Chip soap, 12,000 lbs.....	483 00	
	Felt for mangle.....	17 50	
	Polishing irons.....	5 10	
	Soap, 206 boxes.....	682 50	
	Soda, caustic, 2,321 lbs.....	75 13	
	Starch, 1,514 lbs.....	40 04	
	Starch, elastic, 2 boxes.....	10 70	
	Wash boards, 6.....	93	
	Wringer rolls, 2.....	16 00	
			1,348 40
Meats	Bacon, 3,407 lbs.....	\$218 60	
	Beef, fresh 107,632 lbs.....	6,275 62	
	" corned, 18,466 lbs.....	882 05	
	" dried, 114 lbs.....	11 42	
	Ham, 10,806 lbs.....	992 96	
	Hams, California, 1,292 lbs.....	71 07	
	Liver, 5,276 lbs.....	173 46	
	" calf, 34.....	10 20	
	Lard, 11,252 lbs.....	589 89	
	Mutton, 27,437 lbs.....	1,434 68	
	Pork, pickled, 1,556 lbs.....	159 62	
	" fresh, 532 lbs.....	35 27	
	Pigs feet, keg.....	1 25	
	Shoulders, 15,537 lbs.....	904 45	
	Sausage, 3,238 lbs.....	211 11	
	Veal, 8,526 lbs.....	689 15	
			12,660 80

CURRENT EXPENSE—Continued.

Articles.	Quality.	Amount.	Total.
Lime, fire clay, etc.....	Fire clay, 1 barrel.....	\$2 50	\$193 66
1	Hair, plastering, 1 bushel.....	25	
.....	Lime, 765 bushels.....	190 91	
Oils, etc.....	Benzine, 5 gallons.....	75	335 82
.....	Coal oil, 207 gallons.....	19 50	
.....	Cylinder oil, 207 gallons.....	149 71	
.....	Castor oil, 45 gallons.....	40 56	
.....	Dynamo oil, 106 gallons.....	42 20	
.....	Engine oil, 102 gallons.....	28 95	
.....	Gasoline, 51 gallons.....	6 16	
.....	Lard oil, 97 gallons.....	43 45	
.....	Sewing machine oil.....	4 60	
Poultry and game.....	Chickens, 1,239.....	358 93	1,320 33
.....	Chickens, bulk, 5,664 pounds.....	586 48	
.....	Ducks, 10	3 75	
.....	Turkeys, 3,126 pounds	371 17	
Patients' expense.....	Cash	13 10	52 70
.....	Car fare.....	1 15	
.....	Hunting for.....	8 50	
.....	Returning	26 90	
.....	Transportation home.....	3 05	
Papers and periodicals.....	Amer. Journal of Insanity.....	5 00	206 35
.....	Alienist and Neurologist.....	5 00	
.....	American Journal of Med. Science..	4 00	
.....	Cincinnati Commercial-Tribune....	31 20	
.....	Cosmopolitan, 5 copies.....	5 00	
.....	Century, 2 copies.....	8 00	
.....	Dayton Herald.....	5 20	
.....	Dayton Journal.....	11 70	
.....	Dayton News.....	7 80	
.....	Dayton Press.....	5 10	
.....	Dayton Times.....	11 60	
.....	Dry Goods Chronicle.....	4 00	
.....	Druggists' Circular.....	1 50	
.....	Harper's Weekly, 2 copies.....	8 00	
.....	Harper's Bazaar, 2 copies.....	8 00	
.....	Harper's Monthly, 2 copies.....	8 00	
.....	Journal American Med. Ass'n.....	5 00	
.....	Judge.....	5 00	
.....	Ladies' Home Journal, 5 copies....	5 00	
.....	Leslie's, 2 copies.....	8 00	
.....	Lancet Clinic.....	2 50	
.....	Medical Journal.....	5 00	
.....	Medical Record.....	5 00	
.....	Metropolitan, 5 copies.....	5 00	
.....	McClure's, 5 copies.....	5 00	
.....	Munsey's, 5 copies.....	5 00	
.....	Puck.....	5 00	
.....	Pharmaceutical Era.....	2 00	
.....	Review of Reviews.....	5 00	
.....	Scribner's, 2 copies.....	6 00	
.....	Youth's Companion, 5 copies.....	8 75	

CURRENT EXPENSE—Continued..

Articles.	Quality.	Amount.	Total.
Postage and box rent.....	Box rent.....	\$1 25	
.....	Envelopes, stamped, 10,000.....	222 88	
.....	Stamps.....	20 09	
			\$244 22
Protection, fire.....	Auxiliary fire alarm.....	170 00	
			170 00
Plants, bulbs and seeds ...	Clover seed, 240 pounds.....	16 80	
.....	Flower seed.....	8 97	
.....	Flower bulbs.....	54 75	
.....	Flowers.....	22 54	
.....	Garden seeds.....	56 10	
.....	Onion sets.....	1 00	
.....	Seed wheat, 1,770 pounds.....	24 69	
.....	Timothy seed, 4¼ bushels.....	9 30	
			194 15
Pictures.....	1 lot of 74.....	165 00	
			165 00
Queensware & glassware	Bed pans, 6.....	3 40	
	Bowls, 63.....	3 75	
	Butters, 8.....	2 06	
	Bread plates, 2.....	2 30	
	Bakers, 32½ dozen.....	27 25	
	Cups and saucers, 73½ dozen.....	79 72	
	Custards, 1½ dozen.....	2 10	
	Chamber sets, 6.....	36 50	
	Coffee pots.....	90	
	Chambers, 12.....	4 37	
	Cuspidors, 113.....	11 30	
	Creams, 12.....	1 85	
	Desserts, 9 dozen.....	6 28	
	Ewers and basins.....	14 51	
	Fancy dishes, 20.....	8 75	
	Finger bowls, 3 dozen.....	7 50	
	Fruit jars, ½ gallon, 3 gross.....	43 50	
	Fruit jars, ¼ gallon, 4½ gross.....	16 97	
	Glass dishes, 4.....	3 56	
	Jardiniers, 2.....	3 00	
	Ketchup bottles, 27.....	2 70	
	Lantern globes, 6.....	37	
	Mirrors, 11.....	12 05	
	Nappies, 18 dozen.....	37 71	
	Oyster bowls, 12½ dozen.....	11 88	
	Oat meal dishes, 8½ dozen.....	6 66	
	Plates, 147 10-12 dozen.....	138 35	
	Pitchers, 22 dozen.....	44 42	
	Peppers, 9¾ dozen.....	7 50	
	Slop jars, 1.....	1 00	
	Salts, 11½ dozen.....	8 53	
	Shaving mugs, 2 dozen.....	2 00	
	Sugars, 1 dozen.....	1 88	
	Scallops, 18 dozen.....	40 05	
	Saucers, 2 dozen.....	1 50	
	Soup plates, 24 5-12 dozen.....	23 28	
	Syrup glasses, 7½ dozen.....	11 65	
	Tumblers, 102½ dozen.....	47 15	
	Teapots, 5.....	2 50	
	Vinegars, 9¾ dozen.....	14 85	
			695 60

CURRENT EXPENSE—Continued.

Article.	Quality.	Amount.	Total.
Repairs	Clock and spectacles	\$12 00	\$113 00
.....	Lock	3 50	
.....	Plumbers	74 35	
.....	Shoes	21 30	
.....	Sewing machine.....	1 85	
Soaps	Brooks Crystal, 7 boxes.....	18 10	563 95
.....	Ivory, 18 boxes.....	101 25	
.....	Pride o' Kitchen, 5 gross.....	26 00	
.....	Scourine, 1 box	3 50	
.....	Shaving, 20 bars.....	5 40	
.....	Sapolio, 7½ gross	69 50	
.....	Toilet, 17½ dozen.....	105 60	
.....	Toilet, 94 boxes.....	208 50	
.....	Tar, 3 gross.....	26 10	
Tobacco.....	Chewing, 4,032 pounds.....	707 78	851 30
.....	Smoking 698 pounds.....	143 52	
Telegraph and telephone	District telegraph.....	95	194 73
.....	Telegrams.....	59 68	
.....	Telephone messages.....	25 10	
.....	Telephone, rent of instruments.....	74 00	
.....	Telephone, hand telephones	35 00	
Traveling expenses.....	Officers	445 54	445 54
Vegetables, dried.....	Beans, 120 bushels.....	133 20	257 10
.....	Beans, Lima, 2,298 pounds	87 15	
.....	Corn, 550 pounds	36 75	
Vegetables	Asparagus, 4 bunches.....	1 40	
.....	Beans string, 1 bushel	1 75	
.....	Beets, 120 bunches	6 65	837 97
.....	Celery, 206 dozen	73 65	
.....	Cabbage, 16,640 pounds.....	83 35	
.....	Cucumbers, 216	14 45	
.....	Corn, 16 dozen.....	1 65	
.....	Corn, pop, 1 package.....	45	
.....	Kraut, 2 gallons.....	45	
.....	Lettuce, 20 pounds.....	5 06	
.....	Onions, 54½ bushels	28 54	
.....	Peas, 100 pounds.....	1 00	
.....	Potatoes, 1,863 bushels	490 88	
.....	Potatoes, Sweet, 20 bushels	25 20	
.....	Parsnips, 48 bushels.....	32 00	
.....	Peas, 1½ bushels.....	1 55	
.....	Spinach, ½ bushel.....	90	
.....	Turnips, 78 bushels	34 89	
.....	Tomatoes, 120 bushels	30 05	

CURRENT EXPENSE—Continued.

Articles.	Quality.	Amount.	Total.
Wooden and willow ware.	Baskets, 12½ bushels.....	\$7 00	\$41 65
	Baskets, clothes, 3.....	2 75	
	Baskets, 14 dozen.....	15 80	
	Bowls, wooden, 1.....	60	
	Clothes hampers, 3.....	15 50	
Wines and liquors.....	Beer, 102 dozen.....	98 00	560 80
	Wine, port, 51 gallons.....	48 93	
	Wine, sherry, 49 gallons.....	39 60	
	Whiskey, 170 gallons.....	374 27	
Miscellaneous houses and farm.....	Axel grease.....	3 50	560 80
	Asbestos rope, 10 pounds.....	3 00	
	Asbestos board, 177 pounds.....	15 49	
	Byers, J. P., statistics.....	14 28	
	Binding, books.....	2 25	
	Bath brick, 4 boxes.....	4 50	
	Blacking, shoe, 2 gross.....	18 18	
	Bougies, 6.....	6 00	
	Belting, 103 feet.....	45 60	
	Barrels empty, 20.....	20 00	
	Carts, 2.....	80 00	
	Cutting oats, 30 acres.....	23 85	
	Coupling hose, 7.....	2 25	
	Carving ornaments.....	7 20	
	Coffee grinders, 1 set.....	3 00	
	Carpet sweepers, 6.....	3 00	
	Candles 40 pounds.....	3 80	
	Coach hire.....	47 50	
	Coffee roasting, 144 sacks.....	72 00	
	County directory, 1.....	9 00	
	Cloaks, 1.....	3 75	
	Casks, 2.....	2 90	
	Dusters, 2½ dozen.....	6 88	
	Engineer at wells.....	220 85	
	Engine, rent of.....	16 00	
	Excelsior, 20 bales.....	13 45	
	Engine supplies.....	8 30	
	Emery, 20 pounds.....	1 50	
	Flower pots, 2,000.....	17 00	
	Floor blankets, 45 pairs.....	49 50	
	Fly paper, 2 c.....	8 00	
	Hose rubber, 400 feet.....	72 88	
	Interest on water fund.....	23 63	
	Ice cream, 65 gallons.....	93 50	
	Insectolene, 10 pounds.....	7 50	
	Jugs, stone, 24.....	11 70	
	Labels, 10,000 drug.....	7 00	
	Leather.....	4 87	
	Lubricator, 1.....	25	
	Lace leather, 15 feet.....	3 00	
	Legal service, 2 years.....	200 00	
	Meat block, 1.....	6 00	
	Metal polish, 10 pounds.....	5 00	
	Mops, 58 dozen.....	113 20	
	Nozzles, 1.....	50	
	Postal scales.....	3 00	

CURRENT EXPENSE—Concluded.

Articles.	Quality.	Amount.	Total.
Misc., house and farm...	Paper bags, 2 M.....	\$7 02	
...	Plating spoons.....	3 86	
...	Putty, 100 pounds	3 00	
...	Paris green, 90 pounds	20 10	
...	Paper, wrapping, 315 pounds.....	13 37	
...	Paper boxes, 1,150.....	11 63	
...	Paper, toilet, 3½c	24 50	
...	Packing, 27 pounds..	17 16	
...	Plowing, 13½ days	39 75	
...	Rubber rugs, 3	7 50	
...	Range, 1.....	197 50	
...	Rubber tubing, 75 feet.....	8 75	
...	Razor strops, 4 dozen	13 00	
...	Rope, 89 pounds	8 01	
...	Rubber mats, 5	1 95	
...	Refrigerator, 1.....	90 00	
...	Rubber sheet.....	5 14	
...	Shaker pipes, 2 boxes.....	70	
...	Spectacles, 6½ dozen.....	19 50	
...	Sealing wax, 6 pounds.....	24	
...	Step ladders, 4	8 00	
...	Sash cord, 52 pounds.....	13 32	
...	Sand paper, 30 quires.....	2 40	
...	Safety matches, 1 gross....	7 50	
...	Strainer cloth, 30 yards.....	12 00	
...	Sewing machine, 1	32 00	
...	Safety matches, 1 gross.....	7 50	
...	Sawdust, 4 loads.....	8 25	
...	Stabling horses 1 year.....	50 00	
...	Sacks, 3 bundles	5 30	
...	Testing scales.....	5 00	
...	Threshing wheat, 300 bushels.....	12 00	
...	Threshing oats, 1,365 bushels.....	36 05	
...	Tow, 5 bales.....	14 48	
...	Tissue paper.....	2 75	
...	Tobacco stems	25	
...	Toothpicks, 2c	7 25	
...	Twine, 155 pounds.....	9 07	
...	Thermometers, 4 dozen	4 00	
...	Urns, coffee, 3.....	375 00	
...	Valve, resetting outfit	86 00	
...	Veterinary services.....	4 00	
...	Weigh books, 2.....	2 50	
...	Washers, 3,200.....	16 00	
...	Wax ends.....	75	
			\$2,498 61

DAYTON STATE HOSPITAL.

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EMPLOYEES' PAY-ROLL.

Name of employee.	Occupation and time employed.	Amount.	Total.
S. A. Shepherd.....	Supervisor, 10 mo.....	\$500 00	
J. H. Hursey.....	Supervisor, 1½ mo.....	75 00	
Eugene Shinn.....	Clerk, 12 mo.....	480 00	
Fred Unger.....	Engineer, 12 mo.....	900 00	
Val Stoecklem.....	Engineer, 12 mo.....	540 00	
John Hoover.....	Engineer, 12 mo.....	240 00	
Grafton Harn.....	Carpenter, 9 mo. 22 da.....	656 22	
Frank Harn.....	Carpenter, 9 mo. 25 da.....	398 47	
Lewis Reinheimer.....	Carpenter, 3 mo.....	15 00	
Wm. Wertz.....	Carpenter, 10 mo.....	70 00	
A. M. Thompson.....	Electrical Engineer, 10 mo. 24 da.....	539 98	
F. P. Weaver.....	Fireman, 11 mo. 29 da.....	359 50	
Elton Arment.....	Fireman, 12 mo.....	360 00	
Geo. Wooster.....	Fireman, night 11 mo 27 da.....	416 50	
J. H. Hursey.....	Nightwatch, 10 mo. 12 da.....	417 33	
Branson McKinney.....	Nightwatch, 1½ mo.....	60 00	
M. Augerer.....	Gas maker, 12 mo.....	576 00	
J. E. Scherer.....	Baker, 12 mo.....	480 00	
Frank Reidurt.....	Baker, 12 mo.....	420 00	
Harvey Kerans.....	Cook and Butcher, 11 mo. 26 da.....	594 17	
Wm. Lienrance.....	Cellarman, 3 mo. 9 da.....	114 33	
Chas. Parlett.....	Cellarman, 8 mo. 19 da.....	302 17	
Ios. Kunz.....	Gardener, 12 mo.....	480 00	
J. H. McQueen.....	Soap maker.....	324 00	
W. T. Murphey.....	Florist, 11 mo. 29 da.....	418 83	
David Clayton.....	Laborer, 11 mo. 28 da.....	358 00	
Chas. Parlett.....	Farmer, 3 mo. 9 da.....	99 00	
Wm. Derrer.....	Farmer, 12 mo.....	360 00	
Wm. H. Sells.....	Farmer, 4 mo. 20 da.....	140 00	
David H. Graham.....	Coachman, 9 mo. 16 da.....	286 00	
A. Williams.....	Dairyman, 12 mo.....	360 00	
Geo. Wilkens.....	Dairyman, 12 mo.....	360 00	
Henry Wilking.....	Upholsterer, 10 mo.....	400 00	
E. M. Yahrans.....	Painter, 8 mo. 21 da.....	380 85	
Andrew Butler.....	Painter, 2 mo.....	20 00	
Samuel Schaffer.....	Painter, 1 mo.....	5 00	
Michael Stanton.....	Mason, 9 mo. 21 da.....	341 25	
Henry Beddies.....	Tinner, 3 mo. 29 da.....	138 84	
Ed. Shroyer.....	Cong. dining halls, 11 mo. 26 da.....	415 34	
J. T. Applegate.....	Attendant Ward 11, 12 mo.....	324 00	
Robt. Nesbett.....	" " 5 mo 12 da.....	135 00	
Albert Baker.....	" " 5 mo. 24 da.....	139 86	
Thos. Nesbitt.....	" " 28 da.....	23 75	
E. M. Trumbo.....	" Ward 12, 12 mo.....	360 00	
A. S. Bragg.....	" " 10 mo. 8 da.....	282 33	
Harvey Ater.....	" " 1 mo. 13 da.....	33 83	
Fred Steele.....	" " 1 da.....	77	
Henry Fitzgiven.....	" Ward 13, 12 mo.....	324 00	
Marion Ertel.....	" " 5 mo. 21 da.....	142 50	
Elmer Arment.....	" " 1 mo. 10 da.....	30 66	
Jas. S. Keever.....	" " 4 mo. 11 da.....	105 17	
W. W. Cadwallader.....	" Ward 14, 5 mo. 12 da.....	146 25	
Geo. Shetterley.....	" " 10 mo. 26 da.....	272 08	
Robt. Nesbitt.....	" " 5 mo. 17 da.....	150 30	
F. A. Lutz.....	" " 1 mo. 26 da.....	42 93	
W. E. Dennison.....	" " 1 mo.....	27 00	
Geo. Rothhaar.....	" Ward 15, 2 mo. 21 da.....	72 90	
W. E. Dennison.....	" " 10 mo. 23 da.....	287 70	
John Gillis.....	" " 2 mo. 3 da.....	50 50	

EMPLOYEES' PAY-ROLL—Continued.

Name of employee.	Occupation and time employed.	Amount.	Total.
Robt. E. Patten.....	Att. Ward 15, 5 months and 1 day.	\$121 76	
Wm. Dinneen.....	" 15, 2 "	64 17	
Orville Hezar.....	" 16, 5 "	141 30	
B. E. Yoast.....	" 16, 11 "	283 54	
Walter Newsock.....	" 16, 4 "	81 86	
Robt. E. Patten.....	" 16, 1 "	47 80	
Frank Stafford.....	" 16, "	11 50	
P. F. Wieks.....	" 16, "	3 07	
C. J. Oren.....	" 17, 4 "	120 00	
A. S. Jenkins.....	" 17, 12 "	350 16	
Marion Ertel.....	" 17, 1 "	53 16	
Henry Hoff.....	" 17, 3 "	93 30	
Elmer Mumma.....	" 17, 1 "	26 67	
Noah Wikle.....	" 17, 4 "	115 25	
Thos. Nesbitt.....	" 17, 4 "	119 17	
Albert Jones.....	" 17, 1 "	35 00	
Chas. Dice.....	" 17, 1 "	31 67	
J. S. Thornhill.....	" 18, 3 "	119 00	
Geo. Twiton.....	" 18, 3 "	106 58	
John Derdenger.....	" 18, 3 "	89 99	
Branson McKenney.....	" 18, Nt. 10½ "	315 00	
W. F. Michael.....	" 18, 7 "	194 33	
John Gillis.....	" 18, 1 "	42 16	
C. J. Oren.....	" 18, 8 "	240 00	
Elmer Mumma.....	" 18, 2 "	73 58	
Ed. Brown.....	" 18, 5 "	140 75	
Raymond Hornbeck.....	" 18, 1½ "	37 50	
Harvey Fuson.....	" 18, 1 "	27 50	
J. L. Wieks.....	" 18, "	5 00	
P. F. Weeks.....	" 19, 4 "	126 00	
Samuel Benham.....	" 19, 7 "	206 25	
Saml. James.....	" 19, 10 "	285 83	
S. M. Anderson.....	" 19, 1 "	45 83	
Horace Gillaugh.....	" 19, 3 "	94 41	
Marion Ertel.....	" 19, 4 "	121 00	
Geo. Rothhaar.....	" 19, 3 "	86 62	
Albert Baker.....	" 19, "	21 08	
Harvey S. Compton.....	" 19, "	5 00	
H. J. Gladden.....	" 19, "	3 00	
U. S. Rarick.....	" 20, 10 "	300 00	
W. F. Michel.....	" 20, 4 "	138 17	
Ed. Brown.....	" 20, 6 "	185 17	
J. L. Wicks.....	" 20, (Nt.) 10 "	325 00	
Val Drayer.....	" 20, 8 "	215 75	
Harvey Fuson.....	" 20, 3 "	84 17	
U. S. Rarick.....	" 20, (Nt.) 2 "	60 00	
F. A. Lutz.....	" 20, "	3 33	
John Shepherd.....	" 20, "	20 00	
John R. Gray.....	" 20, (ex) 12 "	324 00	
Ed. S. Saylor.....	" 20, vis. 10 "	426 50	
P. S. Eikenbary.....	Weighmaster, 12 months.....	120 00	
Griffith Ellis.....	Supt. gas works, 12 months.....	400 08	
Catharine Eccles.....	Visitors' attendant, 1 month.....	30 00	
Susie Reese.....	Housekeeper, 12 months.....	360 00	
Mary E. Judy.....	Supervisor, 12 months.....	400 00	
Ella Berry.....	Nightwatch, 11 months, 28 days....	298 33	
Mary Straub.....	Seamstress, 11 months, 17 days.....	209 32	
Manda Heskett.....	Seamstress, 12 months.....	216 00	
Adda L. Jameson.....	Seamstress, 11 months, 5 days.....	202 73	

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EMPLOYEES' PAY-ROLL—Continued.

Name of employee.	Occupation and time employe'd.	Amount.	Total
Lizzie Helwick.....	Dist'g room, 11 m'ths and 29½ dys.	\$215 70	
Rozzie Klinginsmith.....	Cook, 8½ months.....	136 00	
Viola Brougham.....	" 11 " 24 days.....	165 20	
Nora McCarthy.....	" 11 " 15 days.....	184 00	
Nora O'Neil.....	" 11 " 27 ".....	178 75	
Lizzie O'Neil.....	" 11 " 28 ".....	167 30	
Laura Johnston.....	" 6 " 9 ".....	91 51	
Abbie Stokes.....	" 10 " 11 ".....	146 50	
Lulu Straub.....	" 11 " 19 ".....	162 88	
Mrs. E. Basson.....	" 4 " 21 ".....	65 80	
Susie Eisle.....	" 3 " 7 ".....	79 67	
Lora Staton.....	"14 ".....	6 67	
May Bailey.....	" 1 " 13 ".....	20 07	
Clara Welsh.....	"27 ".....	12 15	
Anna Darley.....	Laundry, 11 months and 26 days...	191 41	
Clara Hopkins.....	" 8 " 26 ".....	130 65	
Clara Mungavan.....	" 10 " 22 ".....	140 75	
Anna Madden.....	" 11 " 29 ".....	143 60	
Maggie Delaney.....	" 11 " 29 ".....	143 60	
Lucinda Hurtt.....	" 12 ".....	144 00	
Daisy Brown.....	" 11 " 20 days.....	141 20	
Mollie Costello.....	" 12 ".....	144 00	
Anna Snyder.....	" 10 " 24 days.....	129 78	
Maggie Donahue.....	" 9 " 12 ".....	112 80	
Belle Lamb.....	" 11 " 25 ".....	142 15	
Mary Garrety.....	" 2 " 14 ".....	31 24	
Kittie Costello.....	" 2 " 4 ".....	25 60	
Katie Bulger.....	" 1 " 28 ".....	23 20	
Mrs. Bailey.....	"9 ".....	3 85	
Clara Welsh.....	"20 ".....	10 73	
Margaret Bulger.....	"1½ ".....	60	
Cora Stewart.....	Dining room, 11 months, 26 days...	166 37	
Ida Rohouser.....	" 10 " 9 ".....	144 20	
Ruth Proctor.....	" 11½ ".....	138 00	
Alice Cornell.....	" 9 " 13 days.....	113 40	
Edna Lancaster.....	"20 ".....	7 70	
Ella Madden.....	" 1 months 12 ".....	19 60	
Lucy Hatfield.....	" 1 " 13 ".....	17 20	
Belle Lamb.....	"5 ".....	2 33	
Hattie Klinginsmith.....	Cong. dining hall, 12 months.....	360 00	
Sylvia Bowser.....	Chamber girl, 10 months, 11 days...	145 36	
Mrs. Bailey.....	Chamber girl, 1 month, 18 days.....	22 39	
Ida Swindler.....	Att. Ward, 1, 12 mos.....	204 00	
Catharine Eccles.....	" 1, 10 ".....	200 00	
S. F. Mohler.....	" 2, 11 " 22 da.....	258 13	
Adda Meredith.....	" 2, 12 ".....	240 00	
Hattie Rees.....	" 2, 12 da.....	8 00	
Susie B. Harshman.....	" 3, 10 " 22 ".....	170 23	
Cora E. Hitesman.....	" 3, 11 " 16 ".....	184 54	
Lillian Rooke.....	" 3, 1 ".....	18 00	
Lillian Rooke.....	" 4, 11 ".....	198 00	
Stella O'Neill.....	" 4, 7 " 14 da.....	123 92	
Maggie Deuschle.....	" 4, 3 " 17 ".....	58 50	
Edna Lancaster.....	" 4, 7 ".....	3 73	
Susie B. Harshman.....	" 4, 1 ".....	17 00	
Alice Wilkin.....	" 4, 4 ".....	3 40	
Katie Rooke.....	" 5, 10 " 29 ".....	197 40	
Mary E. Brannon.....	" 5, 3½ ".....	63 00	
Jennie H. Snyder.....	" 5, 7 " 25 ".....	124 59	

EXECUTIVE DOCUMENTS.

EMPLOYEES' PAY ROLL—Concluded.

Name of employee.	Occupation and time employed.	Amount.	Total.
F. Crosby.....	Att., Ward 5, 17 das.	\$9 07	
Hattie Rees.....	" 5, 8	5 03	
Maggie Mungavan.....	" 6, 10 mos. and 5	183 00	
Alice Wilkin.....	" 6, 11 " 24	200 60	
Hattie Rees.....	" 6, 17	9 63	
F. Crosby.....	" 6, 1 " 6	19 40	
Cora Stewart.....	" 6, 3	1 70	
Carrie Goodwin.....	" 6, 5	2 83	
M. B. Stockwell.....	" 7, 3 " 19	72 67	
Maggie Burns.....	" 7, 12 "	240 00	
Jennie H. Snider.....	" 7, 4 "	74 00	
Jennie Black.....	" 7, 4 " 26 das.	90 03	
Mary S. Brannon.....	" 7, 7 " 16	139 37	
Kittie Michel.....	" 7, 29	18 18	
Daisy Purdum.....	" 7, 2 " 19	44 77	
Mary Malony.....	" 8, 8 " 28	196 53	
M. M. Purdum.....	" 8, 9 " 9	170 96	
Carrie Goodwin.....	" 8, 11 " 25	230 17	
Sadie Van Deweer.....	" 8, 11 " 24	259 60	
Jennie Black.....	" 8, 4 "	74 00	
Kittie Michel.....	" 8, 2 " 10 das.	43 17	
Lizzie Bradford.....	" 9, 12 "	264 00	
Ella Klugel.....	" 9, 12 "	240 00	
Ethel Snider.....	" 9, 12 "	222 00	
Laura Craig.....	" 10, 11 " 9 das.	226 00	
Maggie Houchins.....	" 10, 5 " 18	103 60	
Jennie Black.....	" 10, 3 "	51 00	
Katie Keeshan.....	" night 10, 12 "	264 00	
Nora Kemper.....	Att., ward 10, 3 " 7 das.	54 67	
Kattie Michel.....	" 10, 2 " 10	43 17	
Hattie Rees.....	" 10, 3 " 14	59 73	
Lou Kretzer.....	" 10, 3 " 9	57 60	
Edna Lancaster.....	" 10, 1 " 7	20 97	
Maud Cudney.....	" 10, 9	5 10	
Edith Stockwell.....	Sten. and org'ist. 5	2 67	
Stella O'Neill.....	" 7 " 14	59 58	
Maggie Deuschle.....	" 3 " 17	28 75	
Kattie Rooke.....	Organist 3 "	3 00	
May Bailey.....	Organist 1 "	1 00	\$35,059 55
Total			118,671 01

DAYTON STATE HOSPITAL.

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OFFICERS' SALARIES—TRUSTEES' EXPENSES.

Name of employee.	Occupation and time employed.	Amount.	Total.
Dr. J. M. Ratliff.....	Superintendent, 12 mo.....	\$1,200 00	
Mrs. Dr. J. M. Ratliff.....	Matron, 12 mo.....	400 00	
Dr. Frank R. Henry.....	Assistant physician, 9 mo.....	525 02	
Dr. J. S. Gunckel.....	" " 6 mo. 25 days	398 62	
Dr. E. A. McDouald.....	" " 11 mo. 20 "	680 56	
Dr. J. D. Thomas.....	" " 5 mo. 5 "	301 37	
Dr. E. M. Huston.....	" " 3 mo.....	174 99	
Dr. Frank Fife.....	" " 5 days.....	9 72	
Griffith Ellis.....	Steward, 12 mo.....	799 92	
P. S. Eikenbary.....	Store keeper, 12 mo.....	600 00	
Dr J. M. Ratliff.....	Sec. of Board, 12 mo.....	400 08	
I. N. Walker.....	Expenses as trustee.....	125 00	
Peter Murphy.....	" "	32 00	
Thos. A. Burns.....	" "	140 70	
Oscar Sheppard.....	" "	57 50	
J. H. Wolford.....	" "	33 00	
Total.....			\$5,878 48

ORDINARY REPAIRS.

Date.	To whom paid.	On what account.	Amount.	Total.
1895.				
Nov. 15	P. M. Harman & Co	Carpets, etc	\$280 04	
	Alex. Gebhart & Co	Lumber	113 30	
	The Lowe Bros. Co.....	Paint	30 03	
	Variety Iron Works Co	Furnace doors.....	16 10	
	Chas. Wuichet & Co.....	Repairs	9 10	
	D. Tyson.....	Wagon repairs.....	4 50	
				\$453 07
Dec. 15	Alex. Gebhart & Co.....	Lumber.....	68 13	
	The Brownell & Co.....	Grate bars.....	50 06	
	Burkhardt Furn. Co.....	Tables and stands.....	44 00	
	J. L. Baker.....	Carriage and wagon rep...	38 75	
	The Lowe Bros. Co.....	Paint	32 55	
	Chas. Wuichet & Co.....	Galvanized iron work..	21 86	
	Leopold Billet.....	Shoe repairs.....	8 05	
	The McHose & Lyon Co	Grates.....	7 00	
	M. Schneble's Sons Co.	Boiler repairs.....	6 92	
	Lea Bros. Co.....	Book.....	4 00	
	Gem City Boiler Wks...	Boiler repairs.....	3 50	
				284 82
1896.				
Jan. 15	T. D. Eichelbey & Sons	Cement, brick and lime....	279 70	
	P. M. Harman & Co.....	Carpets, holland, etc.....	106 12	
	Alex. Gebhart & Co.....	Lumber.....	56 59	
	Chas. A. P. Barrett.....	Paint.....	28 00	
	The Lowe Bros. Co.....	"	23 20	
	Gebhart Lin. Oil Mills..	Linseed oil.....	22 69	
	Chas. Wuichet & Co.....	Galvanized iron.....	7 20	
	The Brownell & Co.....	Boiler repairs.....	5 00	
	Burkhardt Furn. Co.....	Stands	4 60	
	Nathan Prugh.....	Wagon repairs.....	4 30	
	Shawhan Thresh. Elec Co	Dynamo repairs... ..	1 50	
				528 90

EXECUTIVE DOCUMENTS.

ORDINARY REPAIRS—Continued.

Date.	To whom paid.	On what account.	Amount.	Total.
1896.				
Feb. 15	P. M. Harman & Co.....	Carpets, rugs, etc	\$1,072 25	
	Alex. Gebhardt & Co...	Lumber.....	379 32	
	The Brownell & Co.....	Boiler repairs.....	259 12	
	C. L. Greeno.....	Upholsterers' supplies.....	158 39	
	C. A. P. Barrett.....	Paint.....	150 89	
	Ware & Moodie.....	Plumbers' supplies.....	37 55	
	Cin. Steel Range Co.....	Range repairs.....	22 05	
	Dayton Brick Co.....	Brick.....	15 75	
	Dayton Supply Co.....	Plumbers' supplies.....	8 21	
	Buckeye Barb. Sup. Co..	Clipper repairs... ..	2 50	
				\$2 106 03
Mar. 15	P. M. Harman & Co.....	Carpets, moulding, etc.....	112 19	
	Stomps-Burkhardt Co...	Chairs.....	84 00	
	Ware & Moodie.....	Plumbers' supplies.....	43 13	
	Alex. Gebhardt & Co...	Lumber.....	27 50	
	The Lowe Bros. Co.....	Paint	20 87	
	The John Rouzer Co.....	Moulding	16 40	
	Rinald Bros.....	Paint	10 50	
	Jos. F. Storm	Wagon repairs.....	5 20	
	Stillwell-Beirce S. V. Co.	Valves.....	4 40	
	The Brownell & Co.	Boiler repairs.....	1 50	
				325 69
Apr. 15	Ostermoor & Co.....	Bedsteads	336 60	
	Eichelberger & Sons...	Cement, lime and brick.....	217 00	
	Gem City Boiler Works	Boiler repairs.....	199 95	
	P. M. Harman & Co.....	Moulding, curtains, etc.....	188 11	
	Alex. Gebhardt & Co.....	Lumber	60 00	
	Ware & Moodie.....	Plumbers' supplies.. ..	27 55	
	Jewell & Vinson.....	Paint	24 40	
	C. A. P. Barrett.....	"	3 90	
	The Lowe Bros. Co.....	"	2 40	
	M. Schueble's Sons & Co	Machine castings.....	1 60	
				1,061 51
May 15	Employees	Pay roll	245 13	
	Alex. Gebhart & Co.....	Lumber	229 43	
	Laclede Fire Brick Co...	Retorts and settings.....	182 30	
	Eichelberger & Sons.....	Cement, pipe and lime.....	168 60	
	P. M. Harman & Co.....	Rugs, carpets, etc.....	84 07	
	Ware & Moodie.....	Plumbers' supplies.....	70 32	
	Chas. Rollinson & Co...	Labor setting retorts.....	40 00	
	John H. Chambers.....	Setting ovens.....	29 70	
	Stomps-Burkhardt Co...	Chairs	25 35	
	Gebhart Linseed Oil Co.	Linseed oil.....	21 37	
	Burkhardt Furniture Co	Tables.....	21 00	
	The Lowe Bros. Co.....	Paint	18 50	
	Jos. F. Storm	Wagon repairs.....	15 05	
	S. T. & G. A. Gebhart...	Iron	12 18	
	Jewell & Vinson.....	Paint	8 95	
	Leopold Billet.....	Shoe repairs.....	8 20	
	The Deming Co.....	Pump repairs.....	6 00	
	Pasteur-Chamb. Filt. Co	Bougies.....	6 00	
	Herbig & Rock.....	Harness repairs.....	4 05	
	Dayton Supply Co.....	Plumbers' supplies.....	3 00	
	The Cast Steel Plow Co.	Plow repairs.....	2 85	
	C. A. P. Barrett.....	Paint	1 80	
	N. Prugh.....	Shoeing.....	1 25	
				1,200 10

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ORDINARY REPAIRS—Continued.

Date.	To whom paid.	On what account.	Amount.	Total.
1896.				
June 15.	Employees.....	Pay roll.....	\$243 60	
	Jas. B. Clow & Sons.....	Closets and fittings.....	338 75	
	Cincin'ti Steel Range Co	Remodeling coffee urns.....	280 00	
	Dayton Supply Co.....	Plumber's supplies.....	82 18	
	Alex. Gebhart & Co.....	Lumber.....	60 00	
	Ambrose & Fowler.....	Plastering.....	60 00	
	The Brownell & Co.....	Grate bars.....	56 25	
	Ware & Moodie.....	Plumbers' supplies.....	40 10	
	Jewell and Vinson.....	Paint.....	28 65	
	Lea Bros.....	Books.....	24 00	
	J. L. Baker.....	Wagon repairs.....	16 50	
	P. M. Harman & Co.....	Holland, etc.....	15 03	
	The John Rouzer Co.....	Moulding.....	15 00	
	R. R. and Express Co...	Freight.....	13 92	
	D. H. Lind.....	Tuning pianos.....	10 00	
	The Dayton Brick Co....	Brick.....	9 00	
	The Lowe Bros. Co.....	Paint.....	7 00	
	McLemont & Clemens..	P umbers' sup lies.....	4 50	
	Stomps-Burkhardt Co..	Furniture repairs.....	2 00	\$ 1,306 48
July 15.	Jas. B. Clow & Sons.....	Closets and fittings.....	\$296 00	
	Jewell & Vinson.....	Paint.....	245 41	
	F. L. Eichelbery & Co..	Cement and lime.....	191 40	
	The M.Ohmer's Sons.Co	Furniture.....	62 75	
	C. L. Greeno.....	Upholsterers' supplies.....	45 02	
	The Lowe Bros. Co.....	Paint.....	20 80	
	I. & C. Van Ausdale.....	Canopie.....	13 75	
	P. M. Harman & Co.....	Rugs etc.....	13 10	
	R. R. and Express Co...	Freight on closets.....	5 77	
	Holden & Son.....	Estimate No. 1, painting.....	500 00	1,394 00
Aug. 15.	Jewell & Vinson.....	Paint.....	\$986 84	
	Holden & Son.....	Estimate No. 2, painting.....	600 00	
	Alex. Gebhart & Son....	Lumber.....	244 62	
	P. M. Harman & Co.....	Holland, etc.....	119 85	
	Jas. B Clow & Sons.....	Closets and fittings.....	59 40	
	John Van. Range & Co	Repairs on range.....	21 90	
	M. Schueble's Sons Cc..	Repairs on pump.....	19 25	
	Gebhart Linseed Oil Co.	Linseed oil.....	18 05	
	The Lowe Bros. Co.....	Paint.....	10 00	
	B'keye Iron & Brass Wks	Brass.....	7 20	
	Jno. Gray.....	Repairs.....	7 00	
	C. A. P. Barrett.....	Paint.....	6 50	
	Lea Bros. & Co.....	Books.....	6 00	
	Ware & Moodie.....	Plumbers' supplies.....	4 50	2,111 11
Sept. 15.	P. M. Harman & Co.....	Carpet, etc.....	\$ 91 65	
	The M.Ohmer's Sons Co	Castors.....	45 00	
	Gehart Linseed Oil Co..	Linseed oil.....	33 40	
	The Lowe Bros. Co.....	Paint.....	25 49	
	A. Gebhart & Co.....	Lumber.....	14 82	
	Ware & M odie.....	Plumbers' supplies.....	14 25	
	The East Steel Plow Co.	Plow repairs.....	8 75	
	Holden & Son.....	Estimate No. 3, painting.....	400 00	
	Jewell & Vinson.....	Paint.....	4 50	
	M. Schneble's Sons Co..	Babbett metal.....	2 70	640 56

EXECUTIVE DOCUMENTS.

ORDINARY REPAIRS—Concluded.

Date.	To whom paid.	On what account.	Amount.	Total.
1896. Oct. 15.	The Brownell & Co..... John Donohue Leopold Bellett.....	Grate bars..... Plumbing on closets.. Shoe repairs.....	\$ 55 88 38 48 3 00	\$ 97 36
				\$11,519 63

EMERGENCY WATER FUND.

Date.	To whom paid.	On what account.	Amount.	Total.
1896. June 15.	E. A. Stimson Dayton Supply Co. M. Munger S. B. Martin..... Peirce & Coleman Co... H. H. Kiser..... Mathias Pl'ning Mill Co Chas. Webbert The Brownell & Co D. J. Vannoy..... B. L. Bond..... Jos. Lee Griffith Ellis..... Alex. Gebhart & Co..... McDermont & Clemens Dayton Supply Co., Stillwell, Beirce S. V. Co B. L. Bond..... Chas. Webbert..... Chas. Webbert..... Dayton Engine Works.. M. J. Gibbons..... Laidlaw, Dunn, Gordon C Miami Valley Boiler W's Otto Gas Engine W's.. Dayton Supply C Miami Valley Boiler W's Griffith Ellis..... Chas. Webbert..... City National Bank.....	Sinking wells Plumbers' supplies..... Brick, stone w'k, etc., cist'n Excavating..... Lumber Pumping Labor..... Lumber Repairing boiler..... Lumber Engineer at wells..... Engineer at wells..... Freight on lumber Lumber Plumbers' supplies..... Valve Rent of pumps Fireman at wells..... Wells, labor and material Wells, labor and material Rent of engine..... Plumbers' supplies Rotary pump..... Rent of engine..... Gas engine Plumbers' supplies..... Rent of engine..... Fr'g't on engine and pump.. Superintendent..... Interest on loan.....	594 95 146 52 625 00 203 83 30 63 174 80 65 43 31 25 21 75 35 52 44 80 16 20 8 00 98 00 7 37 17 87 20 00 8 40 465 00 505 51 42 25 60 38 180 00 77 00 250 00 113 53 73 00 22 95 21 00 139 86	4,100 80
	Total.....			4,100 80

MATRON'S REPORT ENDING NOVEMBER 15, 1896.

Canned.	Quantity.
Tomatoes	1609 gallons.
Peaches	113 "
Raspberries	25 "
Blackberries	34 "
Cherries	60 "
Pears	115 "

Preserved.	Quantity.
Cherries	12 gallons.
Tomatoes	34 "
Peaches	4 "

Jam.	Quantity.
Peach	10½ gallons.
Pear	8 "
Blackberry	12 "
Raspberry	9½ "
Grape	57 "

Jelly.	Quantity.
Grape	889 glasses.
Crab apple	65 "
Quince	236 "
Currant	58 "

Pickles.	Quantity.
Cucumber pickles.....	60 gallons.
Peach "	28 "
Pear "	14½ "
Tomato "	5½ "
Mango "	50 "
Mince meat "	100 "

ARTICLES MADE IN GENERAL SEWING ROOM, YEAR ENDING NOV. 15, 1896.

Articles.	Number.
Pillow cases.....	2,257
Sheets.....	1,655
Table cloths.....	309
Table covers.....	39
Shirts.....	408
Burial suits.....	42
Undershirts.....	159
Drawers, prs.....	44
Curtains, } Cambric.....	38
} Batiste.....	
} Swiss.....	
Window shades.....	144
Clothes sacks.....	95
Strong suits.....	16
Roller towels.....	1,230
Bath ".....	2,077
Tea ".....	924
Sleeve protectors, pr.....	32
Mattress ticks.....	57
Straw ".....	159
Pillow ".....	859
Aprons } Men's.....	214
} Women's.....	106
Coffee strainers.....	17
Bandages.....	1,693
Pin cushions.....	8
Sheet shams.....	6
Pillow shams.....	6
Bed spreads.....	130
Dresser throws.....	14
Trouse s repaired, prs.....	37
Tray napkins.....	120
Pillow cushions.....	14
Pillow cushion covers.....	11
Comforts.....	30
Covers for lounges.....	8
Covers for bars in dry houses.....	40
Mittens prs.....	64
Milk strainers.....	6
Coats.....	20
Shirt board covers.....	8
Head rests.....	24
Electric fixture covers.....	120
Sand bags.....	11
Jelly strainers.....	6
Meat cloths.....	12
Napkins.....	6
Aprons.....	1,727
Chemise.....	585
Dresses.....	540
Drawers, prs.....	600
Night gowns.....	40
Robes for dead.....	12
Skirts.....	370
Sun-bonnets.....	75
Strong suits.....	12
" " repaired.....	28
" " laces extra.....	60
Waists.....	35

PRODUCTS OF THE GARDEN.

Articles.	Quantity.
Asparagus	440 dozen bunches.
Beets (early).....	123 dozen bunches.
Beets (late).....	82 bushels.
Beans (green).....	160 bushels.
Beans (lima)	655 quarts.
Cabbage (early)	8,400 heads.
Cabbage (late).....	5,100 heads.
Cauliflower.....	220 heads.
Carrot	33 bushels.
Corn (sweet).....	2,440 dozen.
Cucumbers.....	264 dozen.
Egg-plant.....	340.
Horse-radish.....	21 bushels.
Kraut	27 barrels.
Lettuce.....	10,420 heads.
Muskmelons.....	41 barrels.
Mango-peppers	256 dozen.
Onions (green).....	784 dozen bunches.
Onions (ripe)	182 bushels.
Onions (sets).....	18 bushels.
Potatoes.....	707 bushels.
Parsnips.....	275 bushels.
Parsley.....	280 bunches.
Pumpkins	425.
Pie plant	746 dozen bunches.
Peas	138 bushels.
Pickles	20,400.
Radishes	675 dozen bunches.
Squash (summer)	226 dozen.
Turnips	372 bushels.
Tomatoes.....	907 bushels.

PRODUCTS OF THE FARM.

Articles.	Quantity.
Timothy hay	11 tons
Oats	980 bushels
Straw	7 tons.
Pumpkins	47 tons.
Potatoes.....	4,624 bushels.
Corn.....	1,471 bushels.
Corn fodder	875 shocks.
Milk	32,891 gallons.

SIXTIETH ANNUAL REPORT
OF THE
BOARD OF TRUSTEES AND OFFICERS
OF THE
OHIO INSTITUTION
FOR THE
EDUCATION OF THE BLIND
TO THE
GOVERNOR OF THE STATE OF OHIO
FOR THE
FISCAL YEAR ENDING NOV. 15, 1896.

TRUSTEES.

HIRAM P. CROUSE, President.....	Findlay
GEORGE W. HAYES, Secretary.....	Cincinnati
CHARLES ROOSE.....	Oak Harbor
JOSEPH BEICHLER.....	Canton
LEROY C. SEDGWICK	Martin's Ferry

OFFICERS.

REV. R. W. WALLACE, A. M.....	Superintendent
R. W. BELL.....	Steward
GRACE R. DUNGAN.....	Matron
MRS. H. A. CHALFANT.....	Asst. Matron
MISS LIZZIE AVEY.....	Asst. Matron
MRS. K. ARMSTRONG.....	Housekeeper
LEWIS M. EARLY, M. D.....	Physician
DR. J. E. BROWN.....	Oculist

LITERARY TEACHERS.

A. H. CURRIER, A. B., A. M.....	Senior Grade
J. FRANK LUMB.....	Sub. Senior Grade
MISS HELEN COOK.....	A. Grammar
MISS LUCY ZFIGLER.....	B. Grammar
MISS HARRIETT WARREN	A. Primary
MISS ELLA JUDY	B. Primary
MISS MARY HARDING.....	C. Primary
MISS ELIZABETH HAGUE.....	Kindergarten

TEACHERS OF MUSIC.

WILLIAM DALGARN, JOHN BITZER,	PROF. J. MCCOMBS, JAMES FOSTER.	MISS ROSINA ERNST, MISS CLARA AUSTIN,
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READERS OF MUSIC.

MISS KATE HENDERLICK,	MISS DELLA POINDEXTER
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TEACHERS OF INDUSTRIAL DEPARTMENT.

EDWARD ROBERTS.....	Piano Tuner and Repairer
WILLIAM ZINK.....	Broom Shop and Cane Seating
MRS FRANCES ANDREWS.....	Sewing
ANGIE B. MCKIBBEN.....	Bead and Fancy Work

TRUSTEES' REPORT.

To His Excellency, ASA S. BUSHNELL, Governor of Ohio:

It gives us pleasure to present to you the sixtieth annual report of the Board of Trustees of the Ohio Institution for the Education of the Blind, accompanied by the detailed reports of its managing officials, as provided by law. These reports make a very favorable showing of existing conditions and furnish evidence of an excellent record for the year just closed, both in the educational work of the institution and in its financial management.

We had this year the largest enrollment of pupils in the history of the institution and have added important facilities increasing the efficiency of the school without an apparent increase of burden to the public treasury.

During the year the institution oculist has been placed upon a salary without sacrifice of competency and with manifest improvement in the amount of attention to the vision of pupils.

The last session of the General Assembly made an appropriation of \$12,000 for a water tower, and plans having been presented and approved according to law, the contract was let safely within the appropriation and the work is now proceeding. The tower will be a credit to the institution and will prove a valuable addition.

The report of the steward, Mr. R. W. Bell, shows a large reduction in the per capita expenses of the year. The per capita average for the whole household is \$150.28, which is \$21.96 lower than the average of last year. The average per pupil is \$192.03, including trustees' expenses in the calculation. Up to two years ago it had not been the custom to include the trustees' expenses in making up the annual average. Making allowance for this fact, the average expense per pupil is the lowest in the history of the institution, and, if we may safely base the comparison upon the most recent reports obtainable, is the lowest per capita ever made by a public institution for the blind. No deficiency is shown in any of the funds appropriated.

The general health of the institution has been very good and we speak with confidence in saying that in every feature of the management substantial progress has been made. The figures show this conclusively as to the financial expenditures, but it is true in no less marked degree, in the educational work.

Harmony prevails in all departments and co-operation in carrying forward the good objects for which the institution was established is of general zeal and enthusiasm. Respectfully submitted,

H. P. CROUSE, President.
G. W. HAYES, Secretary.
L. C. SEDGWICK,
JOSEPH BRICHELE,
CHARLES ROOSE.

SUPERINTENDENT'S REPORT.

To the Hon. Board of Trustees :

GENTLEMEN : In accordance with custom, I have the honor of submitting the following report for the year ending November 15, 1896.

In addition to the number of pupils enrolled, and the average attendance for the fiscal year, I have also given the number enrolled and the average attendance for the last term, and also the same for the present term to date.

I have given the number of classes and the number of pupils in the different branches of the school work as organized for this term.

You will find in the preceding pages the revised table of officers, teachers and employes, and their respective salaries.

In connection with the report of the trustees, steward, physician and oculist, this will constitute the sixtieth annual report of the institution.

RECORD FOR TERM FROM SEPTEMBER 11, 1895, TO JUNE 9, 1896.

New pupils entered—males, 49, females, 19.....	68
Enrolled—males, 170, females, 110.....	280
Average attendance.....	252

RECORD OF FISCAL YEAR ENDING NOVEMBER 15, 1896.

New pupils entered—males, 36, females 17.....	53
Enrolled—males, 192, females, 121.....	313
Average attendance.....	252

RECORD OF TERM FROM SEPTEMBER 23, 1896, TO NOVEMBER 15, 1896.

New pupils entered—males, 22, females, 15.....	37
Enrolled—males, 157, females, 104.....	261
Average attendance.....	251½

NATIVITY OF PUPILS WHO ENTERED DURING THE FISCAL YEAR.

Ohio	52
West Virginia.....	1

CAUSES OF BLINDNESS OF PUPILS ENTERED DURING THE FISCAL YEAR.

Congenital	2
Atrophy of optic nerve.....	1
Cataract	1
Conjunctivitis	1
Ulceration of the cornea.....	1
Ophthalmia neouatorum	4
Detachment of retina.....	1

LaGrippe.....	2
Scarlet fever.....	3
Accident	5
Lead poisoning.....	1
Diphtheria	1
Measles	1
Convulsions	1
Paralysis of optic nerve.....	2
Unknown	6

The following tables will show the literary, musical and industrial classes as arranged and organized for the term :

LITERARY DEPARTMENT.

Kindergarten.....	39
Reading, line and point, 4 classes.....	125
Writing, line and point, 2 classes.....	39
Spelling, 4 classes.....	133
Arithmetic, 7 classes.....	199
Algebra, 2 classes.....	31
Geometry, 1 class.....	11
Geography, 4 classes.....	100
Physical Geography, 1 class.....	18
Grammar, 2 classes.....	45
Rhetoric, 1 class.....	17
Latin, 1 class.....	11
English Literature, 1 class.....	29
Ancient History, 1 class.....	16
Modern History, 2 classes.....	41
United States History, 1 class	24
English Composition, 1 class.....	27
Physiology, 1 class.....	13
Physics, 1 class.....	22
Civil Government, 1 class.....	15
Composition, 1 class.....	11

MUSICAL DEPARTMENT.

Pupils taking instructions on the piano..	115
" " organ.....	3
" " violin.....	17
Special voice culture.....	16
Chorus training.....	96
Theoretical and rudimental department.....	50
Orchestra.....	20

INDUSTRIAL DEPARTMENT.

Boys instructed in tuning room.....	35
" broom shop.....	54
" cane shop.....	28
" bead work.....	40
Girls instructed in bead work.....	69
" fancy work.....	32
" sewing, 4 classes.....	56
" cane seating.....	5

REPORT OF INDUSTRIAL DEPARTMENT FOR FISCAL YEAR.

Number of bottoms, backs and seats in frames.....	126
Number of brooms made..	4806
Number of whisk and toy brooms.....	423
Pieces of bead work made.....	641
Pieces of crocheting and knitting.....	51

SEWING DEPARTMENT.

Articles mended in sewing room.....	3576
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ARTICLES MADE.

Sheets made.....	156
Pillow cases.....	137
Towels.....	161
Roller towels.....	10
Napkins.....	123
Aprons	32
Table cloths.....	8
Iron holders.....	120
Comfort.....	1
Pads.....	8
Under garments.....	13
Tea sack.....	1
Coffee sacks.....	5
Dress skirts.....	3
Skirts.....	3
Dresses	22
Caps.....	16
Table covers.....	6
Curtains.....	15
Pillows.....	3
Pin cushions.....	23
Sleeves.....	4
Ties.....	2
Laundry bag aprons.....	5
Mangle cover.....	1
Sofa pillows.....	3
Bed tick.....	1
Scissors holders.....	4
Night gowns.....	5
Screen.....	1
Other articles repaired.....	179
Jackets.....	16
Sashes.....	16
Bureau mat.....	1
Hose mended.....	1244

EDUCATION OF THE BLIND.

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NUMBER OF PUPILS BY COUNTIES FOR FISCAL YEAR.

Counties.	Number.	Counties.	Number.
Adams.....		Logan.....	1
Allen.....	3	Lucas.....	9
Ashland.....		Madison.....	2
Ashtabula.....	8	Mahoning.....	6
Athens.....	2	Marion.....	3
Auglaize.....	3	Medina.....	
Belmont.....	6	Meigs.....	2
Brown.....		Mercer.....	4
Butler.....		Miami.....	7
Carroll.....		Monroe.....	
Champaign.....	2	Montgomery.....	14
Clark.....	9	Morgan.....	
Clermont.....	1	Morrow.....	1
Clinton.....		Muskingum.....	3
Columbiana.....	8	Noble.....	3
Coshocton.....	2	Ottawa.....	
Crawford.....		Paulding.....	1
Cuyahoga.....	35	Perry.....	1
Delaware.....	2	Pickaway.....	1
Defiance.....	1	Pike.....	
Delaware.....	3	Portage.....	1
Erie.....	1	Preble.....	
Fairfield.....	5	Putnam.....	3
Fayette.....	5	Richland.....	3
Franklin.....	23	Ross.....	1
Fulton.....		Sandusky.....	2
Gallia.....	3	Scioto.....	3
Geauga.....	2	Seneca.....	2
Greene.....	4	Shelby.....	2
Guernsey.....	1	Stark.....	4
Hamilton.....	20	Summit.....	3
Hancock.....	5	Trumbull.....	6
Hardin.....	4	Tuscarawas.....	5
Harrison.....	5	Union.....	
Henry.....	3	Vanwert.....	2
Highland.....	1	Vinton.....	
Hocking.....	3	Warren.....	
Holmes.....	3	Washington.....	3
Huron.....	1	Wayne.....	2
Jackson.....	2	Williams.....	2
Jefferson.....	2	Wood.....	2
Knox.....	2	Wyandot.....	1
Lake.....	1		
Lawrence.....	7	Counties represented.....	71
Licking.....	5	Counties not represented.....	15
Lorain.....	3		

Several changes have been made in the corps of officers and teachers. Dr. J. E. Brown succeeds Drs. C. F. Clark and W. K. Rogers as oculist, and Miss Lizzie Avey succeeds Miss Lizzie B. Perry, resigned, as assistant matron.

LITERARY DEPARTMENT.

In the literary department, a rearrangement of grades has been made, thereby promoting some of the teachers and necessitating a transposition of the greater number, as shown in the revised list.

Miss Helen Cook succeeds Miss Lizzie B. Armstrong, resigned, as teacher in the junior grade. Miss Mary Harding succeeds Miss Celia Wentworth, resigned, in primary grade, and Miss Elizabeth Hague has charge of the kindergarten department.

In the musical department, Miss Clara Austin succeeds Miss Mary H. Tipton, resigned, and in the industrial department, Mrs. Francis Andrews succeeds Miss Lizzie Avey, promoted to position of assistant matron.

There have been four deaths among the people of the institution—three pupils and one of the employes. Edward Lehman died November 26, 1895, from typhoid fever; Bartley Stevenson died April 19, 1896, from injuries received by a fall; Ethel Vasbinder died at her home in Cadiz, Ohio, October 15, 1896, from typhoid fever.

Among the employes, Miss Ella Shea died from typhoid fever, December 9, 1895.

Improvements have been made as follows: Two large ranges and a meat roaster in the culinary department, all much needed and invaluable additions. The kitchen and dining room have undergone repairs—painting, varnishing and a general freshening. Several new tables have been added in the dining room.

The laundry has been painted and varnished and furnished with the latest improvements, viz.: a fine new dry house, and a 90-inch steam mangle, at a cost of seven hundred and fifty dollars (\$750.00).

The closets on the south side were completely overhauled, new plumbing added, and otherwise put in excellent condition.

The closets in the north wing are not in the condition they should be—they should be extended and enlarged.

The barn has been repaired, and several much needed improvements made.

The water tower is now under construction and will soon be completed, thereby affording the best possible facilities for the supply of water. At the boiler house, various repairs have been made and wall rebuilt.

In consequence of the increase in number of pupils, twenty-two (22) new beds were purchased and placed on the fifth floor, the apartments being first put into condition, and heating apparatus added.

MUSICAL DEPARTMENT.

In the musical department, we have for regular use, twenty-one (21) pianos, one pipe organ and two cabinet organs. The marked increase in number of pupils who wish to study music necessitates new instruments—at least two new pianos should be added to meet the demand. We have the various wind and stringed instruments necessary to an orchestra.

In the industrial department we have in use five sewing machines, twelve vises for cane seating, ten broom machines and seven presses for sewing brooms.

TUNING ROOM.

In the tuning department, we have six sets of tuning tools and six old pianos for giving instruction in tuning and repairing. This number is not sufficient for the demands.

In the broom shop several more machines might be used if we had more room.

In the different sciences, especially Physics, we need much more than we now have in the form of apparatus.

This institution is not an asylum for imbeciles but for education, and no person who has not a sound mind capable of receiving instruction should be admitted. Neither is it intended simply for feeding and housing the blind, but that they may be educated and fitted for future life. Hence, the funds appropriated for means and facilities for education should be liberal in order that we may carry out the object for which the institution was established.

In closing this report, we would express our gratification to pupils, employes, officers and teachers, for the harmonious feeling existing thereby promoting the good of the institution.

With earnest hope that the institution in the future may fulfill its highest purpose of educating the blind in all that goes to make up true nobility, I respectfully submit this annual report.

R. W. WALLACE, A. M.,
Superintendent.

PUPILS IN ATTENDANCE DURING THE FISCAL YEAR.

MALES.

Names.	Postoffice.	County.
Anderson, John.....	Colebrook	Ashtabula
Andre, Thomas.....	Pioneer	Williams
Adair, Homer.....	Salesville	Guernsey
Aronoski, Max.....	Cleveland.....	Cuyahoga
Amalong, Earl.....	Dorr	Belmont
Boblett, Alonzo.....	Springfield	Clark
Burlingame, F. R.....	"	"
Buehler, Robert.....	Fremont.....	Sandusky
Bugstrusser, Albert.....	Casstown	Miami
Boylan, Thomas.....	Columbus	Franklin
Baily, Clarence.....	Niles	Trumbull
Beach, Robbie.....	Mt. Vernon.....	Knox
Bush, George.....	Carthage.....	Mercer
Bowles, Silas.....	Clyde.....	Sandusky
Barnes, Eugene.....	Ironton	Lawrence
Burns, Thomas.....	Cleveland.....	Cuyahoga
Bowen, Harry.....	Cardington.....	Morrow
Brill, Honie.....	New Philadelphia.....	Tuscarawas
Butters, Charles.....	Akron	Summit
Bishop, William.....	Polo	Miami
Boehmer, Albert.....	Cincinnati.....	Hamilton
Breckenridge, Parley.....	Toledo.....	Lucas
Brewer, Otis.....	Cleveland.....	Cuyahoga
Christ, Benjamin.....	Lancaster.....	Fairfield
Campbell, Frank.....	Toledo.....	Lucas
Corey, Earl.....	West Millgrove.....	Wood
Chasey, Arthur.....	Cleveland.....	Cuyahoga
Cueni, Fred.....	Akron.....	Summit
Cunningham, Walter.....	Columbus.....	Franklin
Coleman, William.....	Delta	Fulton
Caywood, Emanuel.....	Rockport.....	Mercer
Current, William.....	Cincinnati.....	Hamilton
Canaan, Maurice.....	McGuffey.....	Hardin
Cunningham, Harry.....	North Lewisburg.....	Champaign
Carver, Lawrence E.....	Hills P. O.	Washington
Deitrick, Frank.....	Akron	Summit
Dewar, Malcolm.....	North Creek.....	Putnam
Dodge, Frank.....	Cleveland.....	Cuyahoga
Dodge, Irwin.....	"	"
Dietrick, Charles.....	Bridgeport.....	Belmont
Drake, Darius.....	Dorset.....	Ashtabula
Dilley, Howard.....	Columbus	Franklin
Derr, Lewis E.....	New Carlisle.....	Clark
Dice, Howard.....	Tiffin.....	Seneca
Extein, Charles.....	Toledo.....	Lucas
Enever, James.....	Cleveland.....	Cuyahoga
Fortney, V. Ray.....	Cincinnati.....	Hamilton
Forrester, Bertie.....	Warren	Trumbull
Frey, Fred.....	Columbus	Franklin
Flaherty, James.....	"	"
Fouch, Frank.....	Big Prairie.....	Holmes
Fuller, E. L.....	Farmington	Trumbull
Fox, Bartley.....	Sheffield Centre.....	Lorain
Golley, George.....	Toledo.....	Lucas
Guthrie, David Wm.....	Conesville.....	Coshocton
Gutman, Paul.....	Cleveland.....	Cuyahoga
Gedecke, Otis.....	"	"
Greer, Cornelius.....	Cincinnati.....	Hamilton
Goff, David.....	Cummins ville.....	"
Gilmore, Marshall.....	Berwin.....	Tuscarawas

PUPILS IN ATTENDANCE—Continued.

MALES—Continued.

Names.	Postoffice.	County.
Gall, Edward.....	South Brooklyn.....	Cuyahoga
Garringer, Clarence.....	Dayton	Montgomery
Hagans, Clyde.....	Liberty Centre.....	Henry
Hawkins, John	Youngstown	Mahoning
Higgins, James	Bowling Green.....	Wood
Harnish, Carl	Columbus	Franklin
Hursey, William.....	Berwin	Tuscarawas
Hurt, Willie.....	Dayton	Montgomery
Holmes, Robert	Cincinnati	Hamilton
Harmon, Dennis	Parkertown.....	Erie
Holmes, Nicholas	Cincinnati	Hamilton
Hallet Arthur	Torch	Athens
Hamilton, Cyrus	Coshocton	Coshocton
Horrick, Christy.....	Rockford	Mercer
Hine, Charles	Ravenna	Portage
Henley, Jay	Lancaster.....	Fairfield
Hanum, Willard.....	Canton	Stark
Hatch, Fred	Cincinnati	Hamilton
Horn Harry	Waynesfield	Auglaize
Hutton, Bertie	East Palestine	Columbiana
Inscho, Everson	Columbus.....	Franklin
Jewell, George	Newark.....	Licking
Jackson, William	Hales Creek	Scioto
Johnson, L. D	Ironton.....	Lawrence
Johnson, Willie.....	"	"
Jordon, Claude	Dodo	Clark
Johnson Charles G.....	Dayton	Montgomery
Kline, Howard	Belleue	Huron
Kyser, Clyde	Leetonia.....	Columbiana
Kotalak, John	Cleveland.....	Cuyahoga
Keenan, Philip	Tiffin.....	Seneca
Koester, Anthony	Carthage	Hamilton
Knick, Harley	Fletcher	Miami
Kellogg, Arthur	Columbus	Franklin
Killworth, Claude	"	"
Kauffman, Walter	Swanders.....	Shelby
Kauffman, Augustus.....	"	"
Kob, Arthur.....	Cincinnati	Hamilton
Knisely, James	Good Hope.....	Fayette
Knisely, Harrison	"	"
Knight, Charles	Stevensburg	Jefferson
Kent, Henry.....	Cleveland.....	Cuyahoga
Lowe, Harry	Sharon	Noble
Lyons, Harry	Guyandotte.....	West Virginia
Lambert, Freddie.....	Plymouth	Richland
Lunney, Emory	Vienna	Trumbull
Lawson, Charles	Youngstown	Mahoning
Loewenstein, Joseph.....	Cincinnati	Hamilton
Launon, Leroy	Jeffersonville	Fayette
Leahy, Michael	Columbus	Franklin
Moore, Jesse	Smiley	Paulding
Moore, Allen	"	"
McCammon, Elbert.....	High Water.....	Licking
Murdock, Jesse	Somerset	Perry
Mallory, Orville	Cleveland.....	Cuyahoga
Mominee, Frank	"	Lucas
Marshall, Frank.....	Covington	Miami
McMannus, Roland	Gilboa.....	Putnam
Miller, Percy	Walnut Creek.....	Holmes
Moody, Regis	Columbus	Franklin

PUPILS IN ATTENDANCE—Continued.

MALES—Continued.

Names.	Postoffice,	County.
Morrissey, John	Columbus	Franklin
Meek, Clyde	Hicksville	Defiance
Markley, Stelling	Mansfield.....	Richland
Newman, Harley	Laura	Miami
Newmetski, William	Cleveland.....	Cuyahoga
Noonan, Ambrose	St. Mary's	Auglaize
Nathan, Abraham.....	Cincinnati	Hamilton
Noel, Edward	West Toledo.....	Lucas
Orchard, George.....	Sciotoville	Scioto
Oliver, David	Jackson	Jackson
O'Donnell, John	Cleveland.....	Cuyahoga
Orians, Henry	Marion	Marion
Oppenshow, Frank	Toledo	Lucas
Office, Joseph	Dayton	Montgomery
Petzoldt, Paul.....	Cleveland.....	Cuyahoga
Parker, Roy	Newark.....	Licking
Pitta, John	Constitution	Washington
Perone, Charles.....	Zanesville	Muskingum
Preston, Eugene.....	Gallipolis	Gallia
Patterson, Louis R	Station 15	Harrison
Quillan Milton	Freeport.....	"
Roby, Walter.....	Kingston	Ross
Reed, William.....	Pike.....	Pike
Rose, John W	Circleville	Pickaway
Reel, Veruon	Hamilton	Henry
Reel, Grover	Marion	Marion
Robinson, William	Cleveland.....	Cuyahoga
Reamy, Overton	Toledo	Lucas
Riel, Nelson.....	Manhattan.....	Lawrence
Riel, Clayton	"	"
Randall, Willard	Toledo	Lucas
Spiker, Harry	Dennison	Tuscarawas
Stevenson, Bartley.....	Silver Creek	Hardin
Staley, Charles	Germantown	Montgomery
Stanze, Willie	Dayton	"
Skinner, Walter	Hartwell.....	Hamilton
Swadner, Frank	Springfield	Clark
Sowers, Thurman.....	Portsmouth.....	Scioto
Siddons, William	Mansfield.....	Richland
Stewart, Willie	Mt. Vernon	Knox
Spreen, Charles.....	Cincinnati	Hamilton
Savage, Edward.....	Pomeroy.....	Meigs
Siegfind, Harris	Bellepoint	Delaware
Summers, Vernon	Huntsville	Logan
Schell, Harvey.....	Laura	Miami
Seidell, John	Delphos	Van Wert
Salsbury, Louis.....	Plain City	Madison
Schane, Henry.....	Dayton	Montgomery
Springborn, Albert	Cleveland.....	Cuyahoga
Soles, Abraham.....	Cincinnati	Hamilton
Summerville, Clyde.....	Columbus	Franklin
States, Isaac.....	Spencerville	Allen
Satschewski, William	Cleveland.....	Cuyahoga
Spain, George.....	North Lewisburg	Champaign
Sheets, Frank	South Charleston	Clark
Sly, William	Portsmouth.....	Scioto
Simpson, James	Youngstown	Mahoning
Shipp, Ward	Zanesville	Muskingum
Townley, Bennie	Berkshire.....	Delaware

PUPILS IN ATTENDANCE—Continued.

MALES—Concluded.

Names.	Postoffice.	County.
Tabbert, Fred	Cleveland.....	Cuyahoga
Thome, Eddie	Miamisburg.....	Montgomery
Walker, Fred.....	West Wheeling	Belmont
Walker, Charles.....	Sugar Grove.....	Fairfield
Willard, John.....	Columbus	Franklin
Wick, Harry	East Claridon.....	Geauga
White, Bently	Conneaut	Ashtabula
Wiley, George F	Lima,	Allen
Watt, William	Barnesville	Belmont
Woods, Lewis	Salem	Columbiana
Wernet, Edwin.....	Canton	Stark
Wernet, Ralph.....	"	"
Wilson, Elmer.. ..	Henrysburg	Belmont
Walling, Roy	Greenfield ..	Highland
Yoder, Abraham.....	Farmerstown	Holmes

PUPILS IN ATTENDANCE—Continued.

FEMALES.

Names.	Postoffice.	County.
Alderman, Lulu	Fowler	Trumbull
Anscholtz, Adaline	Ironton	Lawrence
Blazer, Florence	London	Madison
Boggs, Josie	Shardon	Noble
Baker, Blanche	Windsor Mills	Ashtabula
Bates, Gertrude	Greencastle	Fairfield
Brown, Gertrude	Oshorn	Greene
Bryan, Belle	Delphos	Van Wert
Barnard, Lola	Wooster	Wayne
Brown, Lizzie	Cincinnati	Hamilton
Bockholt, Katie	Cincinnati	Hamilton
Burke, Sadie	East Liverpool	Columbiana
Butcher, Carrie	Union City	Darke
Coover, Rena	Springfield	Clark
Chesbro, Margaret	Cleveland	Cuyahoga
Clevenger, Blanche	Gomer	Allen
Daum, Cora	Youngstown	Mahoning
Dunn, Jessica	Youngstown	Mahoning
Davis, Midge	Caldwell	Noble
Downer, Rozilla	Wellsville	Columbiana
Dunn, Emma	Amanda	Fairfield
Flammer, Catharine	Spring Valley	Greene
Fuller, Mary	West Farmington	Trumbull
Fowkes, Maude	Bellaire	Belmont
Fidler, Ella	North Madison	Lake
Fletcher, Alice	Gallipolis	Gallia
Glaze, Jennie	Norton	Delaware
Gilard, Anna	Springfield	Clark
Giesey, Gertrude	Findlay	Hancock
Givens, Sadie	Findlay	Hancock
Granger, Fyana	Chardon	Gauga
Gaffrey, Margaret	Marion	Marion
Gregg, Blanche	Neptune	Mercer
Gilmore, Fairy	Gilmore	Tuscarawas
Grise, Ethel	West Leipsic	Putnam
Grant, Marion	Massillon	Stark
Grafton, Emma	Dunkirk	Hardin
Goodwin, Bessie	Columbus	Franklin
Hannah, C. H.	Dresden	Muskingum
Highlander, Elrissa	Cleveland	Cuyahoga
Higgenson, Katie	Columbus	Franklin
Holderman, Clara	Windsor Mills	Ashtabula
Harvey, Mary	Dayton	Montgomery
Hoke, Susie	Centre	Montgomery
Hartzell, Blanche	Washingtonville	Columbiana
Host, Bessie	Bowerstown	Harrison
Harcourt, Sadie	Dayton	Montgomery
Hall, Sadie	Cincinnati	Hamilton
Idle, Emma	Newark	Licking
Kelly, Mary J.	Columbus	Franklin
Koch, Jennie	Cleveland	Cuyahoga
Koman, Mary	Cleveland	Cuyahoga
Krebs, Anna M.	Cincinnati	Hamilton
Kinney, Nellie	Stoneville	Ashtabula
Lantz, Rebecca	Logan	Hocking
Livingston, Edith	Marietta	Washington
Lowe, Florence	East Liverpool	Columbiana
Lapp, Lena	Cleveland	Cuyahoga
Lang, Clara	Columbus	Franklin
Long, Carrie	Springfield	Clark

PUPILS IN ATTENDANCE—Continued.

FEMALES—Continued.

Names.	Postoffice.	County.
Looker, Stella.....	Kenton	Hardin
Leibrand, Emma.....	Columbus	Franklin
Millson, Mary.....	Youngstown	Mahoning
McClure, Sadie.....	Columbus.....	Franklin
Mooney, Anna.....	Columbus.....	Franklin
McMasters, Carrie.....	Columbus.....	Franklin
McCune, Katie.....	Jackson.....	Jackson
McCormick, Mabel.....	Logan	Hocking
McDaniels, Winifred.....	Olive Furnace	Lawrence
Maloney, Maggie.....	East Liverpool	Columbiana
Miller, Inez.....	South New Lynn.....	Ashtabula
Mackley, Julia.....	Gettysburg	Darke
Moore, Grace.....	Xenia	Greene
Mog, Gertrude.....	Cleveland.....	Cuyahoga
McMannus, Jennie.....	Tok do.....	Lucas
Meek, Katie.....	Cleveland.....	Cuyahoga
Moren, Mamie.....	Findlay.....	Hancock
Muller, Stella.....	Cleveland.....	Cuyahoga
Mooney, Anna.....	Columbus	Franklin
McDaniels, Laurie.....	Xenia	Greene
Newton, Claudine.....	Columbus	Franklin
Neth, Priscilla.....	Covington.....	Miami
Nolan, Bertha May.....	Dayton.....	Montgomery
Polston, Isabel.....	Steubenville.....	Jefferson
Pearson, Clara.....	Alliance.....	Stark
Patterson, Belle.....	Spring Lake	Williams
Polston, Isabel.....	Warrentown	Jefferson
Petscher, Lily.....	Cleveland	Cuyahoga
Peebles, Livina.....	Cleveland	Cuyahoga
Patterson, Nellie.....	Washington C. H.....	Fayette
Pennell, Rosa.....	New Alexandria	Jefferson
Reiden, Mary.....	Sciotoville	Scioto
Range, Stella.....	Doylestown	Wayne
Smith, Mary.....	Pine Grove	Gallia
Suppe, Lyda.....	Tippecanoe	Harrison
Sigsby, Lulu.....	Lagrange	Lorain
Skinner, Bessie.....	Windsor Mills	Ashtabula
Stratton, Nellie.....	Ruchtel	Athens
Stribble, Tina.....	Dayton	Montgomery
Sell, Mary.....	Holgate	Henry
Stephens, Elvira.....	New Hampshire	Auglaize
Stohlman, Emma.....	Cleveland.....	Cuyahoga
Scherer, Josie.....	Cleveland.....	Cuyahoga
Swearinger, Alice.....	Cleveland	Cuyahoga
Slawick, Rachel.....	Glenville.....	Cuyahoga
Stiverson, Helen.....	Columbus	Franklin
Slutz, Ella.....	Niles.....	Trumbull
Thompson, Rena E.....	Wyndotte.....	Wyandot
Tates, Bessie.....	Lorain	Lorain
Thomas, Ethel.....	Findlay.....	Hancock
Thompson, Myrtle.....	Newark.....	Licking
Van Ratta, Lucile.....	Dayton.....	Montgomery
Vashinder, Ethel.....	Cadiz	Harrison
Weiss, Margaret.....	Logan	Hocking
Withrow, Lura.....	Bowling Green.....	Wood
Wagner, Priscilla.....	Findlay.....	Hancock
Wood, Lauri.....	Renrock	Noble
White, M. J.....	Bethel	Clermont
Wessel, Minnie.....	Cleveland	Cuyahoga
Woodring, Laura.....	Jeffersonville	Fayette

PUPILS IN ATTENDANCE—Concluded.

FEMALES—Concluded.

Names.	Postoffice.	County.
Warmer, Ella	Cincinnati	Hamilton
Wright, Nellie.....	West Farmington	Trumbull
Wilson, Clara.....	Columbus	Franklin
Westfall, Mary E.....	Point Rock.....	Meigs
Yearling, Lillie.....	Columbus	Franklin
Zeigler, Julia.....	Cleveland	Cuyahoga
Zimmerman, Letha	Moons P. O.....	Fayette

Graduates..... 10

The following pupils graduated at the close of the last term of school:

Priscilla Myrtle Neth, Myrtle May Tilton, Sarah Gertrude McClure, Clara Louise Lang, William Francis Hursey, Horner Adair, William Jackson, Jr., Frederick L. Walker, H. Bently White, William Henry Wick, Jr.

SUGGESTIONS.

To the Parents and Guardians of Blind Children and Youth :

The age at which it is best for children to enter the institution depends very much upon the circumstances of the families to which they belong. If they can be under good influence at home, can have the care of mothers and sisters, can take exercise in the open air, can be taught the use of words, can learn to count, and commence learning to read, it is unquestionably better for them to remain at home until they are eight years old ; but if they cannot receive proper care, and be taught some of these things, they should come at the age of six to seven years.

The following are some of the things which may be taught at their homes :

1. To count and number, and to add, subtract, multiply and divide, etc.
2. The multiplication table.
3. To spell common words, beginning with monosyllables.
4. The meaning of common words.
5. The letters in raised and point print.
6. Items of general information. Every blind child of six or seven years old should know the points of the compass, the name of the town, county and state in which he or she lives, etc.
7. Hymns, verses of scripture, and select passages of prose and poetry, which they can understand, should be committed to memory.
8. Singing common tunes.
9. There is no reason why a blind child should not commence attending the district or other school with his seeing brothers and sisters and take part in the exercises in spelling, mental arithmetic, geography, etc ; indeed in everything, including reading when furnished with books suitable for the blind.

Blind children can learn everything which can be taught by conversation, and by giving them an opportunity to examine and handle objects, just as well as those who have sight ; and there is no reason why their education should not be commenced as early as that of seeing children. Indeed, instead of being neglected because they are blind, they should be taught with more care. Children who have pursued the course above recommended have entered the institution with as much knowledge and discipline as they would acquire in one or two years of tuition here, and their future progress is much more easy and rapid than that of those who have had no such training at home.

I will furnish a copy of the alphabet, in raised and point print, to the parents of any blind child who will give me their names and post-office address, and shall take great pleasure in giving any information which they may wish in relation to books or other things pertaining to

the instruction of such children at home, or in regard to their admission to the institution. For such information, please address S. S. Burrows, M. D., Columbus, Ohio, Superintendent Institution for the Blind.

After pupils have entered the institution, it is important that they should be present every day while they profess to attend. There is but one session a year. On account of the discomfort and the greater risk of health, etc., to the blind from traveling in winter, it has never been customary to have a vacation or recess at the holidays, and the parents are earnestly advised not to encourage their children to think of visiting home at that time. We observe as holidays, Thanksgiving, Christmas, February 22d, Arbor day and Decoration day. These we endeavor to make as pleasant for the pupils as possible. Between Christmas and New Years the classes go on as at other times, and scholars cannot be absent for a week or more without great loss to themselves, and great inconvenience to teachers; much greater than would be the case with other scholars, because here the instruction is given almost entirely by the teacher, and the scholar who is absent cannot make up the missing lessons by studying them from books. The only possible way is for the teacher to sit down and do the work all over again. If this is not done, the pupil must suffer the inconvenience of his loss during the remainder of the term.

It has been our constant aim to secure to our pupils the greatest possible amount of benefit from the time allowed them here.

If a pupil finds it necessary to remain away from the institution for one or more terms, the common or district school should be attended when it is possible. The knowledge gained thus will be found a great help on resuming the studying here.

The blind are, for the most part to spend their lives among those who have sight. It should be the aim of all who have the oversight of them to render them as much like the seeing as possible. They should be carefully guarded against forming any habits which will be disagreeable to others. The blind are always noticed by strangers, and their manners and habits observed more particularly than those of other persons; hence it is a very great kindness to them to prevent them from acquiring unsightly habits, or to correct them if such have been formed.

Parents should be especially careful to prevent their boys from forming the useless and filthy habit of using tobacco. Be assured it is no kindness to them, for the continuance of the habit here may be a good reason for sending them home to remain there until the habit is discontinued.

Much effort has been used to make the opportunities here provided known to the adult blind, and to induce them to enter as soon as possible after loss of sight. The importance of beginning, as soon as may be, to labor as blind men, cannot be over-estimated. Every month's delay renders it more difficult for them to learn, and makes them more awk-

ward, to say nothing of the moral influence of idleness, and the feeling of helplessness and dependence which must attend the person who feels that he is doing nothing for himself or others.

It has been customary to encourage our workmen to locate in the neighborhood in which they are acquainted, rather than to look to the institution for employment. The wisdom of this plan is proved by the experience of every year. A village of a few hundred inhabitants, with the surrounding country population, will usually furnish employment for a broom-maker during the year, and the adjacent country will, in most parts of the state, produce all the broom-corn he will need, so that he can obtain his material at very little cost of transportation. Since the establishment of this industry, hardly an individual of ordinary force of character, who has pursued this course, and labored with perseverance and industry, has failed to make a respectable livelihood, while many have succeeded as well as the average of seeing persons.

The experience of many men warrants the statement that any blind man who has energy, and is disposed to be industrious, can in a short time learn to make corn brooms, and become able to support himself. The machinery necessary to carry on this business costs only forty-five dollars. There are now in this state many blind persons who are earning from two hundred to three hundred dollars, or more, each year, instead of being supported in idleness.

Pupils are expected to be here at the opening of the school term in September. Having been assigned to their classes at the close of the preceding term, delay in returning is unprofitable to the pupil and very annoying to the teacher.

ACKNOWLEDGMENT.

For the following papers and periodicals sent gratuitously to the institution, the proprietors will please accept thanks :

The West Virginia Tablet, Romney, West Va. ; Springfield Sunday News Springfield, Ohio ; The Mutes' Chronicle, Columbus, Ohio ; The Cleveland Daily News and Herald, Cleveland, Ohio ; Geneva Times, Geneva, Ashtabula county, Ohio ; Penitentiary News, Columbus, Ohio ; Lima Republican Gazette, Lima, Ohio ; Marion Daily Star, Marion, Ohio.

TERMS OF ADMISSION, ETC.

Applications for admission should be addressed to the "Superintendent of the Institution for the Blind, Columbus, Ohio," and should state the name, residence, and postoffice of the applicant's parents or guardian, and the supposed cause of blindness. Applicants must be between the ages of eight and twenty-one years. Their time in the institution is regulated by the statute of 1879.

Persons over twenty-one years of age, if free from bad habits, can enter the institution for one year to learn a trade. Persons of this class have an opportunity to hear instructive reading in the evening; they are expected to be present at Chapel sessions in the morning, and to attend church on the Sabbath, like other pupils. A man of active mind, and some acquaintance with the use of tools, can learn to make corn brooms in six to nine months; some have done it in half that time. Those who have recently lost their sight, and who wish to learn a trade, should come here as soon as possible; every month's delay renders it more difficult to learn.

For residents of the state the school is free, no charge being made for board or tuition; but parents and guardians must provide their children with good and suitable clothing, and pay their traveling expenses, and should also deposit with the Steward a small sum for occasional expenses. For pupils residing out of the state the terms are one hundred and twenty dollars per annum, payable half yearly in advance.

The term commences on the second Wednesday of September, and continues forty weeks. The proper time for admission is at the commencement of the term.

Vacation continues twelve weeks—from the close of the term in June until the second Wednesday of September. Pupils are to spend the vacation at home, or with their friends.

When boxes or packages are sent to pupils, a letter should at the same time be sent by mail, stating distinctly how the same is to come, whether by *stage* or *express*, or as *freight*, and what route.

All letters to pupils should have, after the name, this address—

(Institution for Blind),
Columbus, Ohio.

LIST OF PERSONS EMPLOYED IN THE INSTITUTION.

Name.	Position.	Residence.	Salary per annum
Rev. R. W. Wallace, A. E....	Superintendent.....	Institution	\$1,200 00
R. W. Bell.....	Steward	"	800 00
L. M. Early.....	Physician	City.....	400 00
Mrs. Grace R. Dungan.....	Matron.....	Institution	400 00
Mrs. H. A. Chalfant.....	Assistant matron.....	"	360 00
Lizzie Avey.....	"	"	300 00
K. M. Armstrong.....	Housekeeper	"	300 00
A. H. Currier, A. B., A. M....	Senior teacher.....	"	800 00
J. F. Lumb	Assistant teacher.....	"	700 00
Helen Cook	"	"	450 00
Lucy A. Zeigler	"	"	400 00
Harriett M. Warren.....	"	"	400 00
Mary Harding.....	"	"	400 00
Elizabeth R. Hague.....	Kindergarten	"	400 00
James McCombs.....	Prof. of music.....	City.....	1,000 00
John Bitzer.....	Teacher of music.....	"	500 00
William Dalgarn.....	"	"	500 00
James E. Foster.....	"	Institution	500 00
Rosena Earnst.....	"	"	300 00
Katie Henderlick.....	"	"	300 00
Clara Austin.....	"	"	300 00
Della Poindexter	"	"	300 00
Mrs. W. W. Andrews.....	Teacher of sewing...	"	200 00
Argie McKibben.....	" bead w'rk	"	200 00
Edward Roberts, jr.....	" tuning.....	"	600 00
William Zink.....	T'ch'r broom making	City	600 00
Joseph J. Devlin.....	Bookkeeper	Institution	480 00
Jeanie L. Wallace.....	Supt.'s clerk.....	"	400 00
Frank Beagle.....	Watchman	"	600 00
H. C. Oldroyd.....	Carpenter	"	600 00
Charles Davis.....	Gardener.....	Meals in institution..	480 00
George Barbee.....	Chief engineer.....	"	900 00
Thomas Curtis.....	Assistant engineer...	"	480 00
Bert Bidlack.....	"	"	480 00
Wm. H. Buckner.....	Cook	"	600 00
Peter Ochleuscloger.....	Baker	Institution	540 00
Jerry D. Wolf.....	"	"	540 00
Frank James.....	Hallman	"	324 00
W. D. Haynam.....	Houseman.....	"	324 00
Emma Woodward.....	Visitors' attendant...	"	252 00
Nellie Silvis.....	Door	"	144 00
Eva Tedrow.....	Officers' cook.....	"	192 00
Sallie Leonard.....	Scamstress	"	180 00
Katie Gallegher.....	"	"	180 00
Minnie Bergwitz.....	Hall girl.....	"	144 00
Mary Jostin.....	"	"	144 00
Jennie Roberts.....	"	"	144 00
Hannah Thomas.....	"	"	144 00
Ada Champ.....	"	"	144 00
Eva Gibson	"	"	144 00
Augusta Renstig.....	"	"	144 00
Hattie Tedrow.....	"	"	144 00
Dora Jamison.....	Diningroom girl.....	"	144 00
Sofie Sutrmaster.....	"	"	144 00
Sarah Stockley.....	"	"	144 00
Lola St. John.....	"	"	144 00
Belle Stump.....	"	"	144 00
Belle Styles.....	"	"	144 00
Mary Johnson.....	"	"	144 00
Mattie Bergwetz.....	"	"	144 00

LIST OF PERSONS EMPLOYED IN THE INSTITUTION—Concluded.

Name.	Position.	Residence.	Salary per annum
Jennie Sullivan.....	Laundry girl.....	Institution	\$180 00
Carrie Stump.....	"	"	144 00
Rosa Zuber.....	"	"	144 00
Eliza Ritchhart.....	"	"	144 00
Callie Reese.....	"	"	144 00
Clara Malloney	"	"	144 00
Nannie Evans....	"	"	144 00

PHYSICIANS' REPORT.

To the Honorable Board of Trustees, Ohio Institution for the Blind:

GENTLEMEN: I have the honor to herewith submit my report as physician of your institution for the year ending November 15, 1896.

At the time of my last report, a number of cases of typhoid fever had just developed. This epidemic, according to my best belief, was due to milk infection. The most careful examination of the sanitary condition of the institution failed to account for the many cases of fever, and in looking in other directions, I ascertained that the milk on two occasions in the latter part of October had been purchased from other parties by the man who had the institution contract. And it is known that families supplied from this same source, developed typhoid cases, and all of our patients were milk drinkers.

During the past year the following deaths have occurred:

Edward Leahman, who developed typhoid fever on the 16th of November, at the institution. He went home and died there November 26.

Bartley Stevenson met his death April 19th, by jumping or falling from a window, on the third floor of the building.

Miss Ella Shea, an employee, died from typhoid fever, December 9. The health of the school at present is excellent.

The following diseases have been treated :

Infection diseases.	Male.	Female.	Total.
Typhoid fever	7	3	10
Malarial fever.....	3	2	5
Chicken-pox.....	4	6	10
Mumps	12	24	36
Influenza	3	8	11
Dysentery	0	1	1
Tuberculosis.....	2	2	4
Ephemeral fever.....	1	2	3

Diseases of the digestive system.	Male.	Female.	Total.
Aphthons stomatitis.....	0	1	1
Follicular tonsillitis	3	2	5
Pharyngitis.....	5	7	12
Nervous dyspepsia.....	0	1	1
Acute catarrhal enteritis.....	3	6	9
Catarrhal jaundice.....	1	0	1

Diseases of the respiratory system.	Male.	Female.	Total.
Nasal catarrh.....	4	2	6
Laryngitis.....	1	2	3
Bronchitis.....	14	21	35
Pneumonia.....	1	0	1

Constitutional diseases.	Male.	Female.	Total.
Rheumatism.....	3	2	5
Purpura hemorrhagica	1	0	1

Diseases of the nervous system.	Male.	Female.	Total.
Locomotor ataxia.....	2	0	2
Neuritis	0	1	1
Acute chorea.....	1	0	1
Epilepsy	2	0	2
Migraine.....	0	3	3
Hysteria.....	0	1	1

Surgical diseases.	Male.	Female.	Total.
Abscess.....	2	1	3
Ulcer.....	1	0	1
Sprain.....	2	1	3
Talipes.....	0	1	1
Incontinence of urine.....	3	1	4
Fracture of radius.....	1	0	1
Fracture of femur.....	1	0	1
Fracture of clavicle.....	1	0	1
Hernia.....	2	0	2
Hemorrhoids.....	2	0	2
Shock.....	1	0	1
Totals.....	89	101	190

It is a source of gratification to us all that none of our patients died during the epidemic of typhoid fever. Much of this is due to the fact that your Board were most willing to provide all necessary facilities for the proper care of the sick, such as nurses, etc., and I feel that without this liberality on your part and the untiring work and care of the matrons and the kindness of the steward, the greatest exertion on my part would have been of little avail.

I take this opportunity to thank each individually.

Respectfully submitted,

L. M. EARLY, M. D.

November 15, 1896.

REPORT OF OCULIST.

To the Honorable Board of Trustees, Ohio Institution for the Education of the Blind:

GENTLEMEN: It was at the July meeting of your Board that the position of Oculist was created on the basis of a regular service, and the undersigned elected to the position. For the term of service from the opening of the school year, Sept. 23, 1896, to Nov. 14, 1896, I beg to report as follows:

Visits have been made regularly to the Institution, and treatment instituted and maintained for those in need of the same. Already thirty-two patients who have been suffering from some form of ocular inflammation have availed themselves of this service, the attendance on them representing 125 treatments. Three of the patients under treatment will have fairly useful vision preserved to them who, without care, would have gone on to incurable blindness. Two operations have been performed with marked relief to the diseased condition present and a corresponding improvement in the vision.

Glasses have been prescribed in four cases in all, with improvement, and two having been given vision nearly equal to that of the normal eye.

When the appropriation for this department becomes available in February and the services of a regular nurse can be had, the work of this department will become more important, as then it will be possible to perform a number of operations on cases of blindness that give promise of various degrees of improvement in the vision from such procedure.

Heretofore the Institution has been in possession of no set of records bearing on the oculist examination of the pupils. To remedy this an "Oculists' Record Blank" has been prepared to contain a copy of the physician's certificate taken from the application blank, and in addition the result of the examination by myself, recorded as to cause of blindness, the condition of the several eye structures, the vision, refraction, indications for treatment, the prognosis for vision from glasses or operation, and any other information that may be found useful. A systematic examination of the eyes of all pupils will be made and the findings recorded.

The indexing of these blanks will make the information they contain of much practical use to the Institution and its medical staff.

A summary of the work done among the pupils from November 15, 1895, to the close of the school year is herewith appended, being furnished by Drs. Clark and Rogers, in charge of the same during that time:

"The total number of patients seen was 68; from whom there were 86 visits; 45 of these were new patients; 32 of them were not susceptible of improvement; 13 were more or less benefited by treatment; 4 had glasses fitted, 3 of which were given practically perfect vision; there were 2 operations—enucleations—to prevent sympathetic diseases."

I am under obligations to the attending physician, Dr. L. M. Early, for valuable aid in beginning my work among the pupils and for professional assistance at the operations performed; to the superintendent, the secretary, matrons and their assistants for uniform kindness and courtesies. I have the honor to remain,

Very respectfully,

J. E. BROWN, M. D.,
Oculist.

November 16, 1896.

FINANCIAL OFFICER'S REPORT.

COLUMBUS, OHIO, November 15, 1896.

To R. W. WALLACE, Superintendent, and the Board of Trustees:

GENTLEMEN: I herewith submit the following report as Steward of the Institution for the Education of the Blind, for the year ending November 15, 1896, showing the condition of finances, and also giving a statement of the actual expenses during the year:

Gross current expense.....	\$41,199 69
Receipts	\$3,695 02
Supplies	2,050 00
	5,745 02
Net current expense	\$35,454 67
Salaries and trustees' expenses	12,936 87
Total current expense and salary.....	\$48,391 54
Special appropriation.....	8,310 95
Total	\$56,702 49
Average number of pupils in attendance.....	252
Number of household other than pupils.....	70
Total pupils and household.....	322

The following is a statement of the expenses for the year just closed to provide for the support of pupils on an average, and also a per capita average of the general household, fractions omitted:

Expenses, salaries and trustees' ex. included, per pupil.....	\$192 03
" " excluded, per pupil.....	140 68
" " and trustees' ex. included, whole household.....	150 28
" " excluded, whole household.....	110 10

The following table will show the cost per capita, including the whole household, for the past twenty-two years:

1874	\$282 79
1875.....	196 72
1876.....	194 72
1877.....	180 66
1878.....	190 56
1879.....	179 76

1880.....	\$ 173 00
1881.....	148 84
1882.....	154 94
1883.....	153 19
1884.....	171 19
1885.....	158 88
1886.....	180 55
1887.....	141 26
1888.....	161 46
1889.....	153 42
1890.....	167 22
1891.....	177 06
1892.....	188 71
1893.....	170 63
1894.....	158 87
1895.....	172 24
1896.....	150 28

The figures below indicate the supplies on hand in the different departments at the close of the fiscal year, November 15, 1896:

Articles.	Amount.	Total.
Groceries and provisions.....	\$1,150 00	
Coal and other fuel.....	150 00	
Brooms and broom material.....	200 00	
Beads and bead wire.....	150 00	
Hay and oats.....	75 00	
Soap and soap stock.....	125 00	
Machine oil.....	50 00	
Postage and stationery.....	150 00	
Total.....		\$2,050 00

Receipts from sources other than State Treasury:

From what source.	Amount.	Total.
Pupil, accounts, clothing, etc.....	\$73 35	
Beads and bead wire.....	75 95	
Brooms.....	4,888 75	
Postage and street car tickets.....	37 85	
Counties.....	2,912 14	
Miscellaneous.....	106 98	
Total.....		\$3,693 02

My acknowledgements are due to the Honorable Board of Trustees, R. W. Wallace, Superintendent, and all other persons employed in this Institution for the uniform kindness and courtesy with which I have been treated, personally and officially by all.

Respectfully submitted,

R. W. BELL,
Financial Officer.

STATEMENT.

Showing condition of various appropriations made during the fiscal year 1895 and the first quarter of the fiscal year 1896, including former balances, and the amounts remaining unpaid November 15, 1896; also showing condition of various funds after deducting liabilities existing at the close of business, November 15, 1896.

Name of appropriation.	Balance in Treasury Nov. 15, 1895.	Amount of appropriation during year.	Total amount subject to draft.	Net amount drawn out during years 1895 & '96.	Balance, Nov. 15, 1896.	November liabilities, 1896	Net balance in each appropriation Nov. 15, 1896.
Current expenses.....	\$14,336 43	\$42,553 00	\$56,889 43	\$35,640 06	\$20,249 37		
Salaries, officers.....							
Teachers and trustees expenses }.....	5,051 98	11,938 00	17,039 98	11,536 40	5,504 58		
Ordinary repairs.....	447 38	7,000 00	7,447 38	5,997 67	1,449 71		
Oculist		700 00	700 00	490 53	209 47		
Wiring building for electric light.....	1,470 32		1,470 32		1,470 32		
Gas regulator.....		100 00	100 00		100 00		
Stand pipe, hydrants, etc.		12,000 00	12,000 00	130 70	11,869 30		
Steam mangle and dry room		750 00	750 00	750 00			

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STATEMENT

SHOWING AMOUNT OF EXPENSES DURING THE YEAR MONTHLY, BEGINNING NOV. 15, 1895, AND ENDING NOV. 15, 1896.

EXPENSES DURING MONTH OF DECEMBER.

CURRENT EXPENSES.

Voucher No.	To whom issued.	For what purpose.	Amount.	Total.
1	George Cromley.....	Repairing.....	\$ 25	
2	C. E. Nichols.....	Whistle.....	25	
3	John Hays.....	Leather.....	40	
4	E. J. Penfield.....	Prescription.....	75	
5	W. U. Tel. Co.....	Messages.....	1 14	
6	E. Cook & Bro.....	Subscription.....	1 30	
7	Fleischmann & Co.....	Yeast.....	2 00	
8	M. A. Cronley.....	Mince meat.....	3 50	
9	Ke mmerley & Co.....	Meat.....	3 50	
10	C. H. Scott & Co.....	Subscription.....	3 60	
11	Sta ndard Oil Co.....	Oil.....	4 33	
12	J. E Chambers.....	Ice cream.....	5 00	
13	Schoedinger & Co.....	Notions.....	5 65	
14	Columbus Chair Co.....	Ca e.....	6 00	
15	Be ile Styles.....	Labor.....	6 00	
16	Columbus Transfer Co.....	Hau ing.....	6 12	
17	A. H. Andrews.....	Shoeing.....	6 40	
18	Harrington & Co.....	Repairing.....	7 15	
19	Cor a Bergwitz.....	Labor.....	7 20	
20	W. A. Turner.....	Provisions.....	7 75	
21	J. S. Abbott & Co.....	Hardware.....	8 00	
22	Jno. White.....	Prov sions.....	8 25	
23	J. M. & W. Westwater.....	Queensware.....	8 33	
24	Edward Page's, Agt.....	Tickets.....	9 60	
25	The London Clol. Co.....	Clothing.....	10 00	
26	Geo. G. Mohler.....	Dry goods.....	10 00	
27	Ella Shea.....	Labor.....	10 00	
28	McClelland & Co.....	Notions.....	10 3	
29	Yardley & Harsh.....	".....	10 90	
30	H. Braun & Sons.....	Art. eyes.....	12 00	
31	Fraas & Fookes.....	Provisions.....	12 60	
32	Hasbrook & Byers.....	Queensware.....	14 70	
33	Jacob Schrader.....	Provisions.....	15 00	
34	Bradley, Munk & Co.....	Hardware.....	15 86	
35	W. H. B. Williams.....	Disinfectant.....	18 00	
36	Ge rge F. Wheeler.....	Provisions.....	18 02	
37	Fred W Herbst.....	Notions.....	19 75	
37 1/2	Samuel T. Seltzer.....	".....	31 00	
38	Columbus Pharmacal Co.....	Drugs.....	20 45	
39	W. M. Fisher & Sons.....	Provisions.....	21 00	
40	J. C. Rube.....	".....	21 75	
41	Aaron Meiley.....	".....	22 13	
42	John Bitzer.....	Board.....	22 22	
43	William Dalgarn.....	".....	22 22	
44	Turner Bros.....	Provisions.....	23 00	
45	El. iott Bakery Co.....	Crackers.....	23 71	
46	Columbus Street Ry. Co.....	Tickets.....	24 00	
47	Chas. Huston.....	Notions.....	24 85	
48	William Burdel.....	Supplies.....	31 35	
49	O'Hara & Sims.....	S oes.....	38 25	
50	F. M. Senter.....	Postage.....	45 50	
51	McDonalds & Steube.....	Provisions.....	45 65	
52	Dunn, Taft & Co.....	Dry goods.....	45 23	
53	W. H. McDermith & Co.....	Shoes.....	49 75	

CURRENT EXPENSES—Continued.

Voucher No.	To whom issued.	For what purpose	Amount	Total.
54	John S. Collins	Provisions	\$53 30	
55	J. R. Laraber & Co	Tea	54 75	
56	W. P. Stimmel	Poultry	54 80	
57	Schaunarber Bros	Clothing	62 00	
58	Mrs. E. Diltz	Nursing	65 72	
59	The Model	Clothing	69 05	
60	Evans & Turner	Provisions	79 87	
61	Hardesty Bros	Flour	82 50	
62	Otto L. Hoffman	Drugs	86 40	
63	McGannon & Co	Notions	90 70	
64	Martin & Webb	Provisions	109 96	
65	E E Shedd & Sons	Sugar	110 09	
66	Miller Fruit & Vegetable Co	Provisions	121 28	
67	A. K. Whims	Milk	127 33	
68	Covington Butter Co	Butter	194 16	
69	T. W. O'Brien	Provisions	233 30	
70	Chris. Hare	Provisions	270 40	
71	L. J. Haas	Meat	457 65	
72	F. J. Kistler	Coal	685 11	
73	Employees' pay roll		810 33	
	<i>Salaries of Officers and Teachers, and Trustees' Expenses.</i>			\$4,620 19
74	Hiram P. Crouse	Expenses	9 50	
75	Joseph Beichele	"	10 00	
76	George W. Hays	"	10 50	
77	Charles Rosse	"	12 40	
78	Leroy C. Sedgwick	"	12 50	
79	Officers and Teachers	Pay roll	1,280 48	
	<i>Ordinary Repairs.</i>			1,335 38
80	Schoedinger Furn. Co	Zinc	55	
81	Columbus Supply Co	Supplies	1 75	
82	Talmage Hardware Co	Hardware	2 10	
83	Columbus Rubber Co	Material	4 15	
84	D. H. Baldwin & Co	Stools	6 60	
85	Edward Kelton & Co	Lumber	7 14	
86	Alfred Dolge & Sons	Supplies	7 25	
87	Henry Goldsmith	Sheet music	7 85	
88	D. J. Moss	Blank books	8 60	
89	McClelland & Co	Notions	10 00	
90	Hockett Bros. & Pulteny	Musical supplies	12 24	
91	Kilbourne, Jones & Co	Hardware	13 70	
92	Bradley, Munk & Co	"	14 40	
93	Theo. Wolfram	Repairs	14 60	
94	Chas. Davis	Gardener	40 00	
95	H. C. Oldroyd	Carpenter	50 00	
96	H. Schmaulhouser	Beads, etc	64 92	
				265 25
	Total for month			\$6,220 82

EXPENSES FOR MONTH ENDING JANUARY 15, 1896.

CURRENT EXPENSES - Continued.

Voucher No.	To whom issued.	For what purpose.	Amount.	Total.
97	American Dis. Tel. Co.....	Service.....	\$ 30	
98	George Cromley.....	Repairs.....	50	
99	William Burdell.....	Dressing.....	50	
100	Harrington & Co.....	Repairs.....	50	
101	Hager & Graves.....	Tea.....	60	
102	Clyde Dalgarn.....	Dispatch.....	65	
103	Tobey Bros.....	Tree.....	1 00	
104	E. Cook & Bro.....	Enquirer.....	1 30	
105	Hasbrook & Byers.....	Cans.....	1 50	
106	Charles Rice.....	Horseradish.....	2 00	
107	Schoedinger Furn. Co.....	Supplies.....	2 13	
108	Fleischmann & Co.....	Yeast.....	2 38	
109	Western Union Tel. Co.....	Mess.ages.....	2 38	
110	Columbus Rubber Co.....	Sheets.....	2 50	
111	Adams Ex. Co.....	Charges.....	2 55	
112	Ohio State Journal.....	Sub.scription.....	2 70	
113	Dunn, Taft & Co.....	Dry goods.....	2 76	
114	Central Ohio Paper Co.....	Paper.....	2 81	
115	Chas. McCarty.....	Butter.....	3 00	
116	L. A. Vance.....	Hat.....	3 00	
117	Spahr & Glenn.....	Printing.....	3 00	
118	George S. Beali.....	Dry goods.....	3 25	
119	Standard Oil Co.....	Oil.....	4 11	
120	Columbus Transfer Co.....	Hauling.....	4 19	
121	Kemmerley & Co.....	Lamb.....	6 30	
122	J. M. & W. Westwater.....	Notions.....	6 35	
123	A. H. Andrews.....	Shoeing.....	6 40	
124	McClelland & Co.....	Notions.....	6 88	
125	Weisman & Lilley.....	Dry goods.....	7 70	
126	Edward Pagels, Agt.....	Tickets.....	7 90	
127	Bradley & Harsh.....	Screens.....	8 25	
128	Bradley, Munk & Co.....	Material.....	8 30	
129	N. S. White & Co.....	Dry goods.....	9 56	
130	Columbus Pharmacal Co.....	Drugs.....	9 65	
131	Central Union Tel. Co.....	Rent.....	12 80	
132	Thos Cramer.....	Hominy.....	12 80	
133	Thos. Boggs.....	Grain.....	13 65	
134	George Brown.....	Hay.....	14 77	
135	A. Nickins.....	Wood.....	16 00	
136	J. W. J. Moss & Co.....	Journal.....	16 00	
137	J. W. White.....	Provisions.....	18 50	
138	F. Aas & Fookes.....	Provisions.....	19 60	
139	W. M. Dalgarn.....	Board.....	22 22	
140	John Bitzer.....	Board.....	22 22	
141	W. P. Stimmel.....	Poultry.....	23 10	
142	California Wine Co.....	Wine.....	24 00	
143	J. O'Donnell.....	Plans.....	25 00	
144	Crystal Ice Co.....	Ice.....	25 08	
145	C. Rubi.....	Provisions.....	17 20	
146	Ed W. Herbst.....	Notions.....	25 60	
147	Hara & Sims.....	Shoes.....	26 90	
148	James McDermith & Co.....	Flour.....	28 00	
149	W. H. McDermith & Co.....	Shoes.....	30 85	
150	Sam'l Seltzer.....	Rye.....	30 90	
151	I. C. Yantz.....	Hay.....	32 30	
152	George F. Wheeler.....	Groceries.....	36 92	
153	A. E. Woodworth.....	Grain.....	37 50	
154	Mary E. Newman.....	Nursing.....	40 00	
155	George Bobb & Sons.....	Provisions.....	42 50	

CURRENT EXPENSES—Continued.

Voucher No.	To whom issued.	For what purpose.	Amount.	Total.
156	U. S. Baking Co.....	Crackers	\$43 82	
157	Charles Huston	Notions	45 85	
158	Jacob Schrader & Co.....	Provisions.....	48 70	
159	The Model	Clothing	49 50	
160	John S. Collins	Provisions	53 10	
161	Shaufarber Bros.....	Clothing	54 25	
162	Aaron Meiley.....	Provisions.....	54 29	
163	F. M. Senter	Postage	66 80	
164	H. H. B. Williams.....	Di-infectant	68 75	
165	Martin & Webb	Provisions.....	75 84	
166	Harriet Harwood.....	Nursing.....	74 68	
167	Mrs. E. Deltz.....	Nursing.....	80 00	
168	Hardesty Bros.....	Flour	99 00	
169	Butler, Crawford & Co.....	Coffee.....	100 00	
170	Evans & Turner.....	Provisions	100 39	
171	Miller Fruit and Veg. Co.....	Provisions	106 70	
172	Otto L. Hoffman.....	Drugs.....	118 65	
173	Moneypeny Hammond Co.....	Sugar	125 22	
174	A. K. Whims.....	Milk	125 63	
175	Chris Hare.....	Provisions	127 32	
176	H. C. Gager	Broomcorn.....	182 00	
177	Covington Butter Co.....	Butter	196 90	
178	T. W. O'Brien	Provisions	207 64	
179	L. J. Haas	Meat.....	520 30	
180	F. J. Kistler	Coal	1,117 47	
181	Employees' Pay Roll.....		822 33	
	<i>Salaries of Officers and Teachers, and Trustees' Expenses.</i>			\$5,405 44
182	Hiram P. Crouse	Expenses	9 50	
183	Joseph Beichele	"	10 00	
184	George W. Hays.....	"	10 50	
185	Charles W. Roose.....	"	12 40	
186	Leroy C. Sedgwick	"	12 50	
187	Ella Judy.....	Salary.....	11 11	
188	Officers' and Teachers' pay-roll		1,291 51	
	<i>Ordinary Repairs.</i>			1,357 60
189	Charles Davis	Gardener.....	40 00	
190	H. C. Oldroyd	Carpenter	50 00	
				90 00
	Total for month.....			\$6,853 03

EDUCATION OF THE BLIND.

EXPENSES FOR MONTH ENDING FEBRUARY 15, 1896.

CURRENT EXPENSES—Continued.

Voucher No.	To whom issued	For what purpose.	Amount.	Total.
191	Clyde Dalgarn.....	Dispatch	\$ 65	
192	Columbus Wire Wks.....	Basket	75	
193	G. E. Wales.....	Map.....	95	
194	H. M. Ball.....	Services.....	1 00	
195	C. E. Morris.....	Repairs	1 50	
196	Western Union Tel. Co.....	Messages.....	1 77	
197	William Burdell.....	Repairs	1 85	
198	C. H. Lott, Agt.....	Subscription	1 80	
199	Columbus Transfer Co.....	Hauling	2 09	
200	Fleischmann & Co.....	Yeast	2 13	
201	Harrington & Co.....	Repairs	2 20	
202	R. V. Hollister.....	Buckwheat	2 50	
203	Andrew Dobbin.....	Dry goods.....	2 50	
204	California Wine Co.....	Wine.....	2 50	
205	Belle Styles.....	Labor	2 80	
206	E. Cook & Bro.....	Subscription	2 80	
207	D. M. Brelsford.....	Corn meal.....	3 00	
208	William F. Madden.....	Notions	3 65	
209	Bertha Benadum.....	Labor	3 71	
210	Mrs. Cell Rice.....	Horseradish.....	4 00	
211	Standard Oil Co.....	Oil	4 19	
212	Home Dry Goods H.....	Dry goods.....	4 61	
213	J. W. White	Krout.....	5 00	
214	Geo. S. Beall	Dry goods.....	5 07	
215	J. M. & W. Westwater.....	Queensware	5 50	
216	Mona Nay.....	Labor	6 00	
217	Parisian Cloak Co.....	Waist	6 50	
218	Columbus Phar. Co.....	Drugs.....	6 60	
219	Dunn Taft & Co.....	Dry goods.....	6 80	
220	Samuel T. Seltzer.....	Spirits	8 00	
221	U. S. Express Co.....	Charges	8 05	
222	Fred W. Herbst.....	Notions	8 25	
223	A. H. Andrews.....	Shoeing.....	8 90	
224	Z. L. White & Co.....	Dry goods.....	8 95	
225	T. B. Hillock.....	Services	9 00	
226	F. M. Moore.....	Services	10 00	
227	Bradlev Munk & Co.....	Supplies.....	10 08	
228	D. W. Wilson.....	Butter.....	10 80	
229	Annis Basil.....	Labor	11 33	
230	A. Nickins.....	Wood	12 00	
231	Fraas & Fookes.....	Provisions.....	12 50	
232	W. C. Gager.....	Broom corn.....	13 69	
233	Crystal Ice Co.....	Ice	14 08	
234	McClelland & Co.....	Notions	14 66	
235	O'Hara & Sim's.....	Shoes	15 00	
236	C. E. Hawkins.....	Eggs.....	15 12	
237	McDonalds & Stuebe.....	Provisions.....	17 25	
238	Aaron Miele.....	"	20 90	
239	Chas. Huston.....	Notions	21 15	
240	John Bitzer.....	Board	22 22	
241	William Dalgarn.....	"	22 22	
242	W. P. Stimmel.....	Poul ry	22 60	
243	Columbus St. Ry. Co.....	Tickets	24 00	
244	Martin & Webb.....	Provisions	24 84	
245	J. E. Chambers.....	Ice cream, etc.....	26 75	
246	George F. Wheeler.....	Provisions.....	27 82	
247	Schoedinger Furn. Co.....	Supplies.....	28 02	
248	Hasbrook & Byers.....	Queensware	28 14	
249	J. C. Reeb.....	Provisions.....	31 60	

CURRENT EXPENSES—Continued.

Voucher. No.	To whom issued.	For what purpose.	Amount.	Total.
249	U. S. Baking Co.....	Crackers.....	\$32 47	
250	Mrs. E. Diltz.....	Nursing.....	34 28	
251	Rosser & Wessling.....	Butter.....	39 82	
252	W. H. McDermith & Co.....	Shoes.....	45 70	
253	Otto L. Hoffman.....	Drugs.....	48 80	
254	F. M. Senter.....	Postage.....	51 00	
255	Zettler Grocery Co.....	Provisions.....	53 78	
256	The Model.....	Clothing.....	59 33	
257	J. L. Colier.....	Provisions.....	64 62	
258	Evans & Turner.....	".....	77 27	
259	Monypeny, Hammond & Co....	".....	85 04	
260	Jacob Schrader & Co.....	".....	97 27	
261	D. & J. Clahane.....	".....	98 12	
262	Schaujarber Bros.....	Clothing.....	99 00	
263	Butler Crawford & Co.....	Coffee.....	100 00	
264	Miller Fruit & Veg. Co.....	Provisions.....	100 93	
265	Chris Hare.....	".....	118 60	
266	A. K. Whims.....	Milk.....	130 56	
267	Covington Butter Co.....	Butter.....	135 10	
268	T. W. O'Brien.....	Provisions.....	208 90	
269	L. J. Hass.....	Meat.....	598 26	
270	F. J. Kestler.....	Coal.....	572 68	
271	Employees' pay roll.....	.....	803 93	
	<i>Salaries of Officers and Teachers, and Trustees' Expenses.</i>			4,354 80
272	Hiram P. Crouse.....	Expenses.....	9 50	
273	Joseph Beichele.....	".....	10 00	
274	George W. Hays.....	".....	10 50	
275	Chas. H. Roose.....	".....	12 40	
276	Leroy O. Sedgwick.....	".....	12 50	
277	Officers' pay roll.....		1291 59	
	<i>Ordinary Repairs.</i>			1,346 49
278	Chas. Davis.....	Gardener.....	40 00	
279	H. C. Oldroyd.....	Carpenter.....	50 00	
				90 00
	Total for month.....			\$5,791 29

EXPENSES FOR MONTH ENDING MARCH 15, 1896.

CURRENT EXPENSES - Continued.

Voucher No.	To whome issued.	For what purpose.	Amount.	Total.
280	John Mayhugh.....	Cake cutter.....	\$ 50	
281	Clyde Dalgarn.....	Dispatch	65	
282	Columbus Phar. Co.....	Drugs.....	80	
283	Bradley, Munk & Co.,	Dippers.....	90	
284	George Cromley.....	Repai s.....	90	
285	Dora Jamison.....	Cooking	1 10	
286	Z. L. White & Co.....	Notions	1 25	
287	Columbus Transfer Co.....	Hauling	1 45	
288	Western Union Telegraph C	Messages.....	1 57	
289	Gustav Everett.....	Cuffs.....	2 00	
290	Fleischman & Co.....	Yeast	2 00	
291	J. E. Chambers.....	Ice cream.....	2 50	
292	C. M. Rice	Horse radish	3 00	
293	Aaron Meiley.....	Provisions	4 05	
294	Geo W. Butt	Hay.....	4 75	
295	Home Dry Goods Co	Dry goods.....	5 02	
296	A. H. Andrews	Shoeing.	5 80	
296	U. S. Express Co.....	Charges.....	6 05	
298	Samuel Seltzer	Rye.....	8 00	
299	Hasbrook & Byers.....	Queensware	8 30	
300	C. E. Hawkins.....	Eggs.....	9 24	
301	McClelland & Co	Notions.	9 70	
302	J. W. White.....	Provisions	10 00	
303	Crystal Ice Co.....	Ice	12 22	
304	Wm. F. Madden.....	Notions	12 40	
305	Jacob Schrader & Co.....	Provisions	13 25	
306	W. P. Stimmel.....	"	13 95	
307	Chas. Huston.....	Notions	14 00	
308	F. W. Herbst	"	19 75	
309	W. S. Yokam	Provisions	20 73	
310	William Dalgarn.....	Board	22 22	
311	John Bitzer.....	"	22 22	
312	U. S. Baking Co.....	Crackers	23 69	
313	Columbus Street Railway	Tickets	24 00	
314	O'Hara & Sims.....	Shoes	27 80	
315	J. C. Reebe	Provisions	28 40	
316	Fraces & Fookes.....	"	28 60	
317	George Bobb & Sons	"	33 90	
318	W. H. McDermith & Co.....	Shoes	37 60	
319	Monypeny, Hammond & Co	Provisions	40 48	
320	Otto L. Hoffman	Drugs.....	44 40	
321	H. J. Heintz.....	Provisions.....	46 42	
322	The Model	Clothing	58 88	
323	Evans & Turner.....	Provisions.....	70 80	
324	McGannon & Co.....	Notions.....	77 60	
325	J. L. Collins	Provisions.....	86 53	
326	Zettler Grocery Co.....	"	87 78	
327	Schauafarber Bros.....	Clothing	89 50	
328	Hardesty Bros.....	Flour	92 50	
329	Miller Fruit and Vegetable Co	Provisions.....	100 86	
330	A. K. Whims.....	Milk	124 95	
331	D. & J. Clahane	Soap chips	133 67	
332	Rossler & Wessling.....	Butter	154 44	
333	Chris Hare	Provisions	176 88	
334	T. W. O'Brien.....	"	218 09	
335	F. J. Kistler	Coal.....	499 22	
336	L. J. Haas	Meat	581 44	
337	Employes' pay roll.....	.....	830 72	
				\$3,959 75

CURRENT EXPENSES—Continued.

Voucher No.	To whom issued.	For what purpose.	Amount.	Total.
<i>Salaries Officers, Teachers and Trustees' Expenses.</i>				
338	Hiram P. Crouse	Expenses..	\$ 9 50	
339	Joseph Beichele.....	"	10 00	
340	George W. Hay	"	10 50	
341	Chas Rose	"	12 40	
342	Leroy C. Sedgwick	"	12 50	
343	Officers and teachers	Pay roll.....	129 59	
<i>Ordinary Repairs.</i>				
344	David Young.....	Notions.....	\$ 60	
345	J. M. & W. Westwater.....	"	75	
346	Jno. Immel & Son.....	Repairs	80	
347	Fish Stone Co.....	"	90	
348	McAlister, Mohler & Co.....	Bedding.....	1 96	
349	Hanna Paint Co.....	Paint	2 10	
350	Jno. Kroll.....	Bells..	2 24	
351	P. H. Vogel.....	Bells	2 25	
352	Edward Kelton & Co.....	Lumber	2 50	
353	Harrington & Co.....	Repairs	2 55	
354	W. H. Sims.....	Bells	3 48	
355	Columbus Brass Co.....	Repairs.....	3 65	
356	A. H. Smythe.. ..	Books	4 65	
357	E. B. Armstrong.....	Repairs.....	4 80	
358	Talmage Hardware Co.....	Hardware.....	5 50	
359	Schoedinger Furn. Co.....	"	5 90	
360	Theo. Wolfram.....	Repairs	7 80	
361	D. H. Baldwin & Co	Stools.....	8 00	
362	J. S. Abbott & Co.....	Hardware	9 37	
363	C. E. Nichols.....	Material	9 60	
364	Jno. Van Range Co	"	10 74	
365	N. B. Kneass	Slates	12 12	
366	Dunn, Taft & Co.....	Bedding	12 78	
367	Ohio Furniture Co.....	"	17 25	
368	Columbus Supply Co	Material	17 38	
369	Andrew Dobbie.. ..	Bedding.....	17 98	
370	F. W. Hesbst.....	Notions.....	18 40	
371	David C. Beges.....	Matting	19 49	
372	Kilbourne, Jones & Co.....	Hardware	25 33	
373	Columbus Rubber Co	Material	27 65	
374	Chas. Davis.....	Gardener.....	40 00	
375	Bancroft, Sheldon & Co.....	Bedding.....	40 40	
376	Hockett Bros.....	Supplies	47 44	
377	H. C. Oldvold.....	Carpenter.....	50 00	
378	Steinway & Sons	Repairs.....	50 25	
379	Alfred Dolge & Son	Material.....	103 84	594 45
<i>Oculist.</i>				
380	Clark & Rogers.....	Services.....		35 00
Total for month.....				\$5,935 58

EXPENSES FOR MONTH ENDING APRIL 15, 1896.

CURRENT EXPENSES—Continued.

Voucher No.	To whom issued.	For what purpose.	Amount.	Total.
381	Clyde Dalgarn	Dispatch	\$ 65	
382	Wes' ern Union Telegraph Co.	Messages	1 68	
383	Fleischmann & Co.	Yeast	2 00	
384	Geo. Kemmerly	Pork	2 00	
385	Lizzie Blake	Hominy	2 00	
386	Henry Pfinger	Directory	2 50	
387	Fred Swisher	Clipping horse	2 50	
388	E. Cook & Bro.	Enquirer	2 60	
389	Pfieffer & Boishans	State Journal	2 70	
390	A. H. Andrews	Shoeing	3 60	
391	J. R. Hughes	Trunk	3 50	
392	R. W. Bell, Steward	Cash advanced	4 85	
393	Standard Oil Co.	Oil	4 26	
394	C. W. Rice	H. Radish	5 00	
395	J. E. Chambers	Ice cream	5 00	
396	Geo. G. Mohler	Dry goods	5 03	
397	L. A. Vance	Hats	5 75	
398	J. K. Hines	Sweet corn	7 00	
399	McDonalds & Steube	Peaches	7 20	
400	Fred W. Herbst	Notions	7 75	
401	A. Nick' ns	Wood	8 00	
402	American Ex. Co.	Charges	8 30	
403	Columbus Trans. Co.	Hauling	10 10	
404	J. C. Rube	Provisions	11 50	
405	Orr, Brown & Price	Soda	12 00	
406	George S. Beall	Dry goods	12 03	
407	Central Union Tel. Co.	Rent	13 10	
408	J. D. Chamberlin	Rhubarb	14 00	
409	S. T. Seltzer	Rye	16 00	
410	Chas. Huston	Notions	16 25	
411	Crystal Ice Co.	Ice	17 26	
412	The H. G. Roever Co.	Soap	17 55	
413	W. P. Stimmel	Poultry	19 70	
414	T. B. Hillock	Services	21 50	
415	McGannon & Co.	Notions	21 60	
416	William Dalgarn	Board	22 22	
417	Jno. Bitzer	"	22 22	
418	Edward Pagels	Tickets	22 65	
419	Chas. DeVault	Hay	23 09	
420	Zettler Grocery Co.	Groceries	32 92	
421	Hasbrook & Byers	Queensware	42 72	
422	U. S. Baking Co.	Crackers	40 05	
423	F. M. Senter	Postage	50 00	
424	J. A. Laraber & Co.	Tea	52 35	
425	Otto L. Hoffman	Drugs	52 75	
426	Chris Hare	Provisions	90 68	
427	The Model	Clothing	91 83	
428	Jacob Schrader & Co.	Provisions	94 64	
429	Butler, Crawford & Co.	Coffee	100 00	
430	Monypeny, H. & Co.	Sugar	111 77	
431	Schanfarber Bros.	Clothing	112 00	
432	W. H. McDermith & Co.	Shoes	116 10	
433	Miller Fruit and Veg. Co.	Provisions	117 06	
434	A. Whimis	Milk	133 79	
435	Evans & Turner	Provisions	140 24	
436	Rossler & Wessling	Bu' ter	161 92	
437	W. C. Gager	Broom corn	166 60	
438	F. J. Kistler	Coal	546 07	
439	L. J. Haas	Meat	561 77	
440	Employees' pay roll		839 33	

\$4,041 68

CURRENT EXPENSES—Continued.

Voucher No.	To whom issued.	For what purpose.	Amount.	Total.
<i>Salaries Officers and Teachers and Trustees' Expenses.</i>				
441	Hiram P. Crouse.....	Expenses.....	\$9 50	
442	Jos. Beichele.....	".....	10 00	
443	George W. Hays.....	".....	10 50	
444	Chas. Roose.....	".....	12 40	
445	Leroy C. Sedgwick.....	".....	12 50	
446	Officers' pay roll.....	.....	1,291 59	
				\$1,346 49
<i>Ordinary Repairs.</i>				
447	Oscar S. Sear.....	Repairs.....	\$ 70	
448	A. W. Livingston & Son.....	Seeds.....	1 00	
449	Ben D. Potts.....	Repairs.....	1 10	
450	C. T. Pfat.....	".....	1 25	
451	Jno. Immel & Son.....	".....	1 70	
452	Jno. Hays & Co.....	".....	1 70	
453	Columbus Sup. Co.....	Material.....	1 80	
454	Geo. A. Gawler.....	Repairs.....	2 00	
455	The M. C. Lilley Co.....	Flag.....	2 95	
456	Orr, Brown & Price.....	Material.....	5 41	
457	Spahr & Glenn.....	Printing.....	5 75	
458	McClelland & Co.....	Notions.....	6 89	
459	Theo. Wolfram.....	Repairs.....	7 00	
460	Lentz & Lute.....	Trees.....	8 00	
461	H. Schmaulhausen.....	Beads.....	9 44	
462	J. S. Abbott & Co.....	Hardware.....	9 80	
463	C. H. Young.....	Repairs.....	10 00	
464	Harrington & Co.....	".....	10 30	
465	Talmage Hard. Co.....	Hardware.....	10 82	
466	Ohio Furniture Co.....	Chairs.....	11 00	
467	A. H. Smythe.....	Books.....	11 91	
468	Acme Pavement Co.....	Cement.....	13 82	
469	Frank Schantz.....	Sheets.....	14 00	
470	Alfred Dolge & Sons.....	Material.....	14 95	
471	Central Ohio P. Co.....	Paper.....	15 20	
472	Kilbourne, Jones & Co.....	Hardware.....	15 43	
473	Columbus Rub. Co.....	Material.....	19 95	
474	Hockett Bros.....	Supplies.....	24 83	
475	Schoedinger F. Co.....	Hardware.....	31 44	
476	Chas. Davis.....	Gardener.....	40 00	
477	Central Oil Co.....	Oil.....	42 15	
478	Francis Engler.....	Grate bars.....	43 00	
479	Edward Kelton & Co.....	Lumber.....	46 81	
480	Zeigler Electric Co.....	Repairs.....	48 35	
481	H. C. Oldroyd.....	Carpenter.....	50 00	
482	E. B. Armstrong.....	Repairs.....	59 00	
483	David C. Beggs.....	Bedding.....	60 00	
484	Dunn, Taft & Co.....	".....	79 44	
485	McAlister, Mohler & Co.....	Beds.....	132 00	
486	Bancroft, Sheldon & Co.....	Bedding.....	284 27	
				1,151 16
<i>Oculist.</i>				
487	H. Cole.....	Glasses.....	\$6 75	
488	H. Brann, Sons & Co.....	Art. eyes.....	12 00	
489	Clarke & Rogers.....	Services.....	52 50	
				71 25
	Total for month.....	.....	.....	6,610 58

EXPENSES DURING MONTH ENDING MAY 15, 1896.

CURRENT EXPENSES—Continued.

Voucher No.	To whom issued.	For what purpose.	Amount.	Total.
490	Yardley & Harsh.....	Bowls.....	\$ 45	
491	Clyde Dalgarn.....	Dispatch.....	65	
492	C. H. Lott, Agt.....	Com. Gazette.....	90	
493	Kitty Cunni.....	Labor.....	1 20	
494	E. Cook & Bros.....	Enquirer.....	1 30	
495	George Kemmerley & Co.....	Pork.....	1 70	
496	C. M. Rice.....	H. Radish.....	2 00	
497	Fleischmann & Co.....	Yeast.....	2 13	
498	Columbus Pharmacal Co.....	Drugs.....	2 75	
499	George S. Beal.....	Dry goods.....	2 90	
500	Dr. S. S. Wilson.....	Services.....	3 20	
501	McDonalds & Steube.....	R. Oats.....	3 50	
502	Western Union Tel. Co.....	Messages.....	5 46	
503	McClelland & Co.....	Notions.....	5 65	
504	Z. L. White & Co.....	Dry goods.....	6 77	
505	A. H. Andrews.....	Shoeing.....	7 20	
506	Otto L. Hoffman.....	Drugs.....	7 50	
507	Bradley, Munk & Co.....	Hardware.....	8 05	
508	Hasbrook & Byers.....	Queensware.....	9 00	
509	William F. Madden.....	Notions.....	9 00	
510	P. A. Rainford.....	Labor.....	9 01	
511	John L. Bright.....	Hats.....	9 30	
512	Thomas Boggs.....	Corn.....	9 60	
513	Chas. Huston.....	Notions.....	9 75	
514	American Express Co.....	Charges.....	10 35	
515	Columbus Trans. Co.....	Hauling.....	10 35	
516	H. J. Heintz & Co.....	Pickles.....	12 28	
517	J. E. Chambers.....	Ice cream.....	12 50	
518	J. W. White.....	Provisions.....	13 00	
519	Jacob Schröder.....	".....	13 50	
520	Schoedinger Furn. Co.....	Notions.....	13 65	
521	U. S. Baking Co.....	Crackers.....	14 55	
522	William Burdell.....	Supplies.....	14 75	
523	Jas. McDerment & Co.....	Grain.....	15 80	
524	T. B. Hillock.....	Services.....	17 00	
525	Fraas & Fookes.....	Provisions.....	18 20	
526	Evans & Turner.....	".....	18 75	
527	Monypeny, H. & Co.....	".....	21 00	
528	J. C. Rube.....	".....	21 55	
529	Jno. Bitzer.....	Board.....	22 22	
530	William Dalgarn.....	".....	22 22	
531	Eldridge & Higgins.....	Provisions.....	22 24	
532	Big Four R. R. Co.....	Tickets.....	24 25	
533	W. P. Stimmel.....	Provisions.....	27 60	
534	Miller Fruit and Veg. Co.....	".....	29 15	
535	O'Hara & Taylor.....	Casket.....	30 00	
536	George T. Wheeler.....	Provisions.....	32 71	
537	W. C. Gager.....	Broom corn.....	34 95	
538	William Fisher & Sons.....	Provisions.....	35 92	
539	Crystal Ice Co.....	Ice.....	39 35	
540	McGannon & Co.....	Notions.....	39 98	
541	W. H. B. Williams.....	Disinfectant.....	40 50	
542	A. E. Woodruff.....	Grain.....	41 25	
543	Langdon, Lickey & Co.....	Provisions.....	41 69	
544	Jno. P. Curtz & Co.....	Flour.....	47 50	
545	Fred W. Herbst.....	Notions.....	49 30	
546	W. H. McDermith & Co.....	Shoes.....	63 40	
547	Zettler Grocery Co.....	Provisions.....	71 05	
548	Hardesty Bros.....	Flour.....	92 50	

CURRENT EXPENSES—Continued.

Voucher No.	To whom issued.	For what purpose.	Amount.	Total.
549	E. E. Shedd & Son	Sugar	\$96 72	
550	O'Hara & Sims	Shoes	98 00	
551	Chris. Hare	Provisions	99 05	
552	Butler, Crawford & Co.	Coffee	100 00	
553	The Model	Clothing	107 24	
554	Schaufarber Bros	"	125 25	
555	A. K. Whims	Milk	128 76	
556	D. & J. Clahane	Soap	131 90	
557	The Rossler Wessling Co	Butter	146 96	
558	T. W. O'Brien	Provisions	157 40	
559	Columbus Water Works	Water	190 27	
560	F. J. Kistler	Coal	337 44	
561	L. J. Haas	Meat	560 19	
562	Employees' pay roll .....	.....	822 99	
	<i>Salaries Officers and Teachers and Trustees' Expenses.</i>			\$4,256 58
563	Hiram P. Crouse	Expenses	\$9 00	
564	Joseph Beichele	"	10 00	
565	George W. Hays	"	10 50	
566	Charles Roose	"	12 40	
567	Leroy C. Sedgwick	"	12 50	
568	Officers' pay roll .....	.....	1,291 59	
	<i>Ordinary Repairs.</i>			1,345 99
569	P. H. Vogel	Ribbon	\$ 80	
570	T. W. Stone	Repairs	1 00	
571	George Cromley	"	1 00	
572	Vonarz, Mohler & Martin	Bedding	1 24	
573	A. H. Smythe	Books	1 40	
574	H. H. Hart	Annual Report	1 50	
575	Capital City Mac. Co.	Repairs	1 70	
576	Oscar S. Sear	"	2 45	
577	Bancroft & Sheldon	Bedding	2 90	
578	Columbus Supply Co	Material	3 00	
579	Columbus Chair Co	Cane	3 60	
580	Ben D. Potts	Material	4 23	
581	Leroy Jackson	Labor	4 50	
582	A. W. Livingston & Sons	Seed	4 50	
583	J. W. Fields	Labor	5 00	
584	W. H. B. Williams	Disinfectant	5 00	
585	Columbus E. L. Co	Supplies	6 00	
586	Talmage Hardware Co	Hardware	6 90	
587	Acme, Pavement Co	Cement	7 50	
588	David C. Beggs	Bedding	7 96	
589	Chicago Clamp Co	Clamp	8 01	
590	Hockett Bros	Musical sup	8 23	
591	Spahr & Glenn	Printing	8 50	
592	D. H. Baldwin	Stools	9 50	
593	J. S. Abbott & Co	Hardware	11 65	
594	Henry Goldsmith	Music	12 00	
595	Kilbourne, Jones & Co	Hardware	15 85	
596	Harrington & Co	Repairs	16 05	
597	Bradley, Munk & Co	"	21 50	
598	E. B. Armstrong	"	22 45	

CURRENT EXPENSES—Continued.

Voucher No.	To whom issued.	For what purpose.	Amount.	Total.
599	Alfred Dolge & Son	Material	\$24 36	
600	The Wassel F re C. Co.....	Brick	25 60	
601	Edward Kelton	Lumber	29 74	
602	Chas. Davis	Gardener.....	40 00	
603	Ohio Furniture Co.....	Bedding	46 00	
604	Columbus Rubber Co.....	Material	47 53	
605	H. C. Oldroyd	Carpenter	50 00	
606	Dunn, Tait & Co	Bedding.....	59 71	
607	Peter Henderson	Sweeper	68 00	
	<i>Oculist.</i>			\$596 86
608	H. Braun Sons & Co.....	Art. eyes	\$6 00	
609	Clarke & Rogers	Services.....	63 50	
				69 50
	Total for month.....			\$6,268 93

EXPENSES DURING MONTH ENDING JUNE 15, 1896.

CURRENT EXPENSES—Continued.

Voucher No.	To whom issued.	For what purpose.	Amount.	Total.
610	Union News Co.....	Guide.....	\$ 50	
611	Western Union Telegraph Co.	Messages.....	66	
612	John L. Bright.....	Hats.....	75	
613	C. H. Lott, agent.....	Subscription.....	90	
614	Clyde Dalgarn.....	".....	1 30	
615	Fleischmann & Co.....	Yeast.....	1 63	
616	C. S. & H. R. R Co.....	Tickets.....	1 80	
617	Harrington & Co.....	Repairs.....	1 95	
618	Fraas & Fookes.....	Fish.....	2 40	
619	J. W. White.....	Provisions.....	2 91	
620	Parisian Cloak Co.....	Hats.....	3 00	
621	Standard Oil Co.....	Oil.....	4 07	
622	American Express Co.....	Charges.....	4 00	
623	The Webb Stationery Co.....	Letter heads.....	6 00	
624	George S. Beall.....	Dry goods.....	6 95	
625	J. W. Fields.....	Labor.....	7 50	
626	A. H. Andrews.....	Shaving.....	7 60	
627	Big Four R. R. Co.....	Tickets.....	7 70	
628	William Burdell.....	Harness sup.....	9 50	
629	Dunn, Tait & Co.....	Dry goods.....	10 47	
630	F. M. Senter.....	Postage.....	11 00	
631	Robinson & Cherreholmes.....	Extracting teeth.....	11 50	
632	Charles DeVault.....	Straw.....	11 60	
633	T. & O. C. R. R.....	Tickets.....	12 25	
634	William Fisher.....	Provisions.....	12 50	
635	Otto L. Hoffman.....	Drugs.....	12 75	
636	Elliott Bakery.....	Crackers.....	17 52	
637	Fred W. Herbst.....	Notions.....	18 80	
638	W. P. Stimmel.....	Provisions.....	20 46	
639	W. C. Gager.....	Broom corn.....	22 00	
640	Wm. Dalgarn.....	Board.....	22 22	
641	Jno. Bitzer.....	".....	22 22	
642	Columbus St. R'y Co.....	Tickets.....	24 00	
643	Aaron Meiley.....	Provisions.....	24 13	
644	Jacob Schrader & Co.....	".....	24 40	
646	Jonas Bouchmeir.....	Hay.....	24 68	
646	J. S. Bemis.....	Ice cream.....	25 00	
647	O'Hara & Sims.....	Shoes.....	25 90	
648	Charles Huston.....	Notions.....	28 25	
649	McDonalds & Stuebe.....	Provisions.....	29 37	
650	George F. Wheeler.....	".....	31 40	
651	Norfolk & Western R. R.....	Tickets.....	32 20	
652	J. R. Hughes & Co.....	Trunks.....	39 30	
653	The London Clothing Co.....	Clothing.....	39 46	
654	Schaufarber Bro.....	".....	39 50	
655	Evans & Turner.....	Provisions.....	36 53	
656	Crystal Ice Co.....	Ice.....	39 56	
657	Baltimore & Ohio R'y.....	Tickets.....	41 05	
658	W. H. McDermith & Co.....	Shoes.....	45 35	
659	J. C. Ruben.....	Provisions.....	47 30	
660	Pennsylvania R. R.....	Tickets.....	48 10	
661	Butler, Crawford & Co.....	Coffee.....	50 00	
662	C. H. V. & F. R. R.....	Tickets.....	54 20	
663	The Model.....	Clothing.....	59 40	
664	D. & D. Inst.....	Shoe repairing.....	72 15	
665	C. A. & C. R. R.....	Tickets.....	75 45	
666	Zettler Grocery Co.....	Provisions.....	87 47	
667	The Rossler, Wessling Co.....	Butter.....	87 84	
668	Monypeny, Hammond Co.....	Sugar.....	91 69	

CURRENT EXPENSES—Continued.

Voucher No.	To whom issued.	For what purpose.	Amount.	Total.
669	Miller Fruit and Vegetable Co.	Provisions	\$ 97 50	
670	Big Four R. R. Co.....	Tickets	112 75	
671	A. Whims.....	Milk	132 94	
672	T. B. Hillock.....	Services.....	29 00	
673	L. J. Haas.....		483 30	
674	Employes' pay-roll		827 33	
	<i>Salaries of Officers and Teachers, and Trustees' Expenses.</i>			\$3,787 91
675	Hiram P. Crouse.....	Expenses.....	9 00	
676	Joseph Beichele.....	"	10 00	
677	George W. Hays.....	"	10 50	
678	Charles Roose.....	"	12 40	
679	Leroy C. Sedgwick	"	12 50	
680	Officers' and Teachers' pay-roll		1,291 59	
	<i>Ordinary Repairs.</i>			1,345 99
681	Alfred Dolge & Son	Material.....	43	
682	Schoedinger Furn. Co.....	Hardware	50	
683	Ben D. Potts.....	Material.....	1 00	
684	Jno. Immel & Son	Repairs	1 00	
685	J. M. Brand & Co	Iron	1 25	
686	Kilbourne, Jones & Co.....	Hardware	1 80	
687	McClelland & Co	Notions.....	2 50	
688	Stitt, Price & Co.....	Lime.....	2 88	
689	A. H. Smythe.....	Books.....	3 25	
690	P. Hayden & Co	Iron	3 30	
691	M. J. Carter	Boards	3 40	
692	Edward Kelton.....	Lumber.....	3 48	
693	H. Schmoulhouser.....	Beads	4 00	
694	Wassel Fire Clay Co.....	Brick	4 63	
695	William F. Madden.....	Notions.....	4 75	
696	McAuley, Peters.....	Canvas	5 00	
697	Bradley, Munk & Co.....	Material.....	5 14	
698	Columbus Supply Co	"	5 65	
699	Hockett Bros.....	Music.....	7 80	
700	H. Mithoff	Iron	8 13	
701	E. B. Armstrong.....	Repairs	10 80	
702	J. S. Abbott & Co.....	Hardware	13 60	
703	Hasbrook & Byers.....	Queensware	14 36	
704	Schilling Foundry.....	Iron	15 90	
705	Theo. Wolfram.....	Repairs	16 50	
706	Columbus Transfer Co.....	Hauling.....	17 03	
707	Carl Becker	Diplomas.....	20 00	
708	Spahr & Glenn.....	Printing	30 50	
709	Charles Davis	Gardener.....	40 00	
	H. C. Oldroyd	Carpenter	50 00	
	<i>Oculists.</i>			298 58
710	H. Braun & Sons	Artificial eyes	6 00	
711	Clarke & Rogers.....	Services.....	187 00	
				193 00
	Total for month			5,020 48

EXPENSES DURING MONTH ENDING JULY 15, 1896.

CURRENT EXPENSES.

Voucher No.	To whom issued.	For what purpose.	Amount.	Total.
712	John Hays & Co.....	Leather	\$ 55	
713	P. H. Vogel.....	Ribbon	60	
714	Kemmerley & Co.....	Meat	60	
715	Fleischmann & Co.....	Yeast	63	
716	Western Union Tel. Co.....	Messages.....	72	
717	C. H. Ott, Agt.....	Subscription	90	
718	M. H. Justin.....	Rep shoes	1 20	
719	Clyde Dalgarn.....	Subscription	1 30	
720	E. Cook & Bro.....	"	1 30	
721	George Cromley.....	Rep knives	1 50	
722	Ohio State Journal.....	Subscription	1 95	
723	A. J. Wells Mfg. Co	Case	3 00	
724	Yardley & Harsh	Baskets	3 50	
725	Bell Cloak Co.....	Hats	3 44	
726	Elliott Bakery.....	Crackers	3 99	
727	F. J. Kistler.....	Coal	4 21	
728	O'Hara & Sims.....	Shoes	4 50	
729	Perry Smythe.....	Frame	5 00	
730	Harrington & Co	Repairs	5 00	
731	William Burdell	"	6 50	
732	Otto L. Hoffman.....	Drugs	6 80	
733	Aaron Meley.....	Provisions	7 70	
734	J. W. White	"	8 12	
735	Fred W. Herbst	Notions.....	9 90	
736	A. H. Andrews.....	Shoeing	10 10	
737	The London Clo. Co.....	Clothing	10 15	
738	U. S. Express Co	Charges	11 05	
739	Edward Pagels, Agt.....	Tickets	12 55	
740	Central Union Tel. Co	Rent	13 55	
741	J. D. Wolf.....	Expenses	14 00	
742	R. W. Bell, Steward	Cash adv	14 50	
743	T. B. Hillock.....	Services.....	14 50	
744	Chas. Huston.....	Notions.....	22 00	
745	McClelland & Co	"	22 12	
746	Dunn, Taft & Co	"	22 68	
747	Spahr & Glenn	Printing	23 50	
748	Hasbrook & B. ers.....	Queensware	24 30	
749	Jacob Schröder & Co.....	Provisions	28 70	
750	Dan McAlister.....	Grain	29 88	
751	McDonalds & Stuebe.....	Provisions	32 93	
752	W. P. Stimmel.....	Poultry	33 06	
753	C. S. Bemis.....	Ice cream.....	34 00	
754	Columbus Trans. Co.....	Hauling.....	34 40	
755	Fred E. Becker	Bread	35 50	
756	W. H. McDermith & Co.....	Shoes	38 50	
757	Zettler Grocery Co	Provisions	42 08	
758	J. C. Rube.....	"	44 15	
759	Evans & Turner	"	49 60	
760	Butler, Crawford & Co.....	Coffee.....	50 00	
761	F. M. Senter.....	Postage	50 00	
762	Crystal Ice Co.....	Ice	50 93	
763	A. K. Whim.....	Milk	51 34	
764	George F. Wheeler	Provisions	55 90	
765	The Rossler & Wessing Co...	Butter	65 70	
766	William Deitrick	Horse	125 00	
767	Miller Fruit & Veg. Co	Provisions	159 80	
768	L. J. Haas	Meat	411 42	
769	Employees' pay roll	827 33	
				\$2,547 23

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CURRENT EXPENSES—Continued.

Voucher No.	To whom issued.	For what purpose.	Amount.	Total.
	<i>Salaries, Officers and Teachers and Trustees' Expenses.</i>			
770	H. P. Crouse	Expenses	\$ 9 50	
771	Joseph Beichele	"	10 00	
772	George W. Hays	"	10 50	
773	Chas. Roose	"	12 40	
774	Leroy C. Sedgwick	"	12 50	
775	Officers' pay roll		308 32	
				\$363 22
	<i>Ordinary Repairs.</i>			
776	Bradley, Munk & Co.	Zink	80	
777	A. H. Smythe	Book	2 00	
778	Schoedinger-Fern Co	Notions	2 55	
779	Central Ohio P. Co	Paper	2 85	
780	Stitt, Price Co	Cement	2 88	
781	J. Roberts	Rug	3 00	
782	Page-Door Check Co	Chucks	5 00	
783	The H. Mithoff	Iron	5 80	
784	Hanna Paint Co	Paint	7 30	
785	Borcher & Co.	Cleaning	7 50	
786	Kilbourne, Jones & Co	Hardware	17 45	
787	Wassel Fire Clay Co	Brick	17 70	
788	Kelton & Converse	Lumber	21 51	
789	Talmage Hardware Co	Hardware	21 90	
790	Geo. Taylor	Plumbing	31 50	
791	Willis Mitchell	Painting	37 50	
792	Chas. Davis	Gardener	40 00	
793	Ohio Furniture	Feathers	45 00	
794	Miles, Bancroft & Co	Bedding	47 19	
795	Alfred Dolge & Son	Piano mat	47 67	
796	H. C. Oldroyd	Carpenter	50 00	
797	Green, Joyce & Co	Bedding	57 72	
798	Chas. Schenck	Castings	64 50	
799	John G. Brining	Plastering	69 70	
800	Wm. F. Madden	Papering	91 05	
801	Columbus Rub. Co.	Material	91 77	
802	Columbus Supply Co	"	100 75	
803	David C. Beggs	Bedding	170 78	
				1,063 37
	<i>Oculist.</i>			
804	H. Cole	Glasses	3 60	
805	H. Braun & Sons	Asst. eye	6 00	
806	Clarke & Rogers	Services	78 85	
				88 45
	Total for month			\$4,062 27

EXPENSES DURING MONTH ENDING AUGUST 15, 1896.

CURRENT EXPENSES.

Voucher No.	To whom issued.	For what purpose.	Amount.	Total.
807	Columbus Pharmacal Co.....	Drugs.....	\$0 25	
808	Clyde Dalgarn.....	Subscriptions.....	65	
809	The Model.....	Clothing.....	75	
810	C. H. Lott, Agt.....	Com. Tribune.....	75	
811	M. H. Justice.....	Shoe repaired.....	1 00	
812	U. S. Express Co.....	Charges.....	1 45	
813	McClelland & Co.....	Notions.....	1 50	
814	Jennie Roberts.....	Labor.....	2 00	
815	Western Union Telegraph Co.	Messages.....	2 54	
816	E. Cook & Bro.....	Dispatch.....	2 60	
817	Jacob Ruse.....	Provisions.....	2 63	
818	C. S. Bemis.....	Ice cream.....	3 00	
819	Yardley & Harsh.....	Baskets.....	3 00	
820	T. W. O'Burns.....	Provisions.....	3 50	
821	Zetler Grocery Co.....	".....	3 60	
822	Dunn, Taft & Co.....	Dry goods.....	4 08	
823	William Jones.....	Straw.....	5 91	
824	A. H. Andrews.....	Shoeing.....	5 60	
825	Jennie Sullivan.....	Labor.....	6 00	
826	Mary Jostin.....	".....	6 00	
827	Katie Galligher.....	".....	6 00	
828	Sallie Leonard.....	".....	6 00	
829	Belle Stump.....	".....	6 00	
830	Viola Williams.....	".....	7 50	
831	L. Tressel.....	Wringers.....	7 50	
832	Chas. Huston.....	Notions.....	8 80	
833	Webb Stationery & Ptg. Co...	Letter heads.....	9 75	
834	Hasbrook & Byers.....	Queensware.....	12 00	
835	J. H. & F. A. Sells.....	Material.....	12 15	
836	Columbus Water Works.....	Water.....	13 45	
837	Aaron Meiley.....	Provisions.....	14 78	
838	J. W. White.....	".....	15 10	
839	S. H. Ewing.....	Hay.....	15 15	
840	Albert Daubert.....	Hams.....	15 48	
841	W. H. McDermith & Co.....	Shoes.....	19 35	
842	F. M. Senter.....	Postage.....	20 00	
843	W. P. Stimmel.....	Poultry.....	21 60	
844	J. C. Rube.....	Provisions.....	21 88	
845	Miller Fruit & Vegetable Co..	".....	23 45	
846	B. E. Stroupe.....	".....	23 90	
847	Columbus St. Ry. Co.....	Tickets.....	24 00	
848	A. V. Crooker.....	Provisions.....	24 40	
849	The Rossler-Wessling Co.....	Butter.....	33 48	
850	George F. Wheeler.....	Provisions.....	37 75	
851	McDonalds & Stenbe.....	".....	38 62	
852	Crystal Ice Co.....	Ice.....	47 18	
853	Evans & Turner.....	Provisions.....	47 45	
854	Butler, Crawford & Co.....	Coffee.....	50 00	
855	Jacob Schrader & Co.....	Provisions.....	51 89	
856	A. K. Whims.....	Milk.....	52 70	
857	Jerry P. Bliss.....	Bread.....	56 82	
858	E. E. Shedd & Sons.....	Sugar.....	99 61	
859	L. J. Haas.....	Meat.....	288 11	
860	Employees' pay roll.....		776 33	

\$964 99

EDUCATION OF THE BLIND.

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CURRENT EXPENSES—Continued.

Voucher No.	To whom issued.	For what purpose.	Amount.	Total.
<i>Salaries Officers and Teachers and Trustees' Expenses.</i>				
861	Hiram P. Crouse.....	Expenses	\$9 50	
862	George W. Hays.....	"	11 00	
863	Charles W. Roose.....	"	12 40	
864	Leroy C. Sedgwick.....	"	12 50	
865	Officers' pay roll.....		308 32	
				\$353 72
<i>Ordinary Repairs.</i>				
866	William Twigg.....	Rip saw.....	\$0 25	
867	Geo. Cromley	Rip knives.....	75	
868	Stitt, Price & Co.....	Cement	90	
869	Kilbourne, Jones & Co.....	Hardware	1 59	
870	Wassel Fire Clay Co.....	Brick	1 75	
871	Columbus Sewer Pipe Co.....	Pipe	2 28	
872	McDonald Bros.....	Castings	3 00	
873	McAuley-Peters T. Co.....	Cover.....	3 00	
874	The P. Hayden Co.....	Castings	3 20	
875	Central Ohio Oil Co.....	Oil.....	4 00	
876	Bradley, Munk & Co.....	Repairs	5 25	
877	E. B. McNamara.....	Grate	6 00	
878	H. B. Davis.....	Labor.....	9 00	
879	R. L. Polk & Co.....	Directory	10 00	
880	Shilling Foundry Co.....	Castings	21 00	
881	Underwood Bros.....	Flowers.....	24 50	
882	Ohio Furniture Co.....	Matresses.....	37 35	
883	Chas. Davis.....	Gardener.....	40 00	
884	Talmage Hardware Co.....	Hardware	44 80	
885	M. & E. K. Hays	Painting	46 45	
886	H. C. Oldroyd.....	Carpenter	50 00	
887	Kinnear & Gager	Sinks.....	54 23	
888	Chas. Bryson.....	Matresses.....	65 10	
889	David C. Beggs.....	Carpets, etc.....	66 54	
890	Geo. Taylor.....	Plumbing.....	67 50	
891	E. B. Armstrong.....	Repairs	76 63	
892	Willis Mitchell.....	Painting	125 00	
893	Columbus Supply Co.....	Material.....	144 14	
				914 21
<i>Stand Pipe, Hydrants, etc.</i>				
894	The News Printing Co.....	Printing	10 00	
895	Toledo Blade Co.....	"	10 00	
896	Ohio State Journal.....	"	10 00	
897	The Commercial Tribune.....	"	10 00	
898	Blackford & Orthen.....	"	51 95	
				91 95
<i>Steam Mangle and Dry Room.</i>				
899	American Laundry Mac. Co.....	Mangle		675 00
	Total for month.....			8,999 87

EXPENSES DURING MONTH ENDING SEPTEMBER, 1896.

CURRENT EXPENSES.

Voucher No.	To whom issued.	For what purpose.	Amount.	Total.
900	J. H. Ruse.....	Corn.....	\$ 28	
901	C. H. Lott, Agt.....	Com. Tribune.....	75	
902	J. M. Brand & Co.....	Irons.....	75	
903	George F. Wheeler.....	Provisions.....	1 10	
904	Clyde Dalgarn.....	Dispatch.....	1 30	
905	Jno. Rolland.....	Barrels.....	2 00	
906	Ella McNeal.....	Labor.....	2 00	
907	Western Union Telegraph Co	Messages.....	2 00	
908	Edward Pagels, Agent.....	Tickets.....	2 45	
909	Orr & Geiss.....	Hens.....	3 15	
910	Central Union Telegraph Co..	Rent.....	4 80	
911	J. E. Rube.....	Provisions.....	5 80	
912	T. W. O'Brien.....	".....	5 85	
913	Talmage Hardware Co.....	Knives.....	6 00	
914	A. H. Andrews.....	Shoeing.....	6 40	
915	Jaco Schrader & Co.....	Provisions.....	6 97	
916	Fred N. Herbst.....	Notions.....	7 90	
917	Dunn, Taft & Co.....	Dry goods.....	7 96	
918	C. S. Bemis.....	Ice cream.....	8 50	
919	Eva Gibson.....	Labor.....	8 80	
920	Gustie Reustig.....	".....	8 80	
921	Minnie Bergwitz.....	".....	8 80	
922	J. H. Coe.....	Vinegar.....	10 12	
923	Chas. Huston.....	Notions.....	10 60	
924	Columbus Pharm. Co.....	".....	11 63	
925	Hannah Thomas.....	Labor.....	12 00	
926	Sarah Stockly.....	".....	12 00	
927	Mary Johnson.....	".....	12 00	
928	Dora Johnson.....	".....	12 00	
929	Mattie Bergwitz.....	".....	12 00	
930	Hasbrook & Byers.....	Queensware.....	12 50	
931	Aaron Meier.....	Provisions.....	14 20	
932	C. T. Pfoft & Co.....	Queensware.....	14 25	
933	Cora Bergwitz.....	Labor.....	16 00	
934	Schaufarber Bros.....	Clothing.....	18 25	
935	McDonalds & Steube.....	Provisions.....	18 84	
936	A. Nickens.....	Wood.....	20 00	
937	W. P. Steimmel.....	Poultry.....	22 50	
938	Zetler Grocery Co.....	Groceries.....	23 45	
939	Aaron Castor.....	".....	23 95	
940	Miller Fruit & Vegetable Co..	".....	25 65	
941	H. J. Long.....	".....	31 60	
942	Robert West.....	Disinfectant.....	40 00	
943	Jerry P. Bliss.....	Bread.....	40 01	
944	Crystal Ice Co.....	Ice.....	41 04	
945	Rossler & Wesling Co.....	Butter.....	43 92	
946	J. W. White.....	Provisions.....	44 10	
947	A. K. Whims.....	Milk.....	52 70	
948	Williams & Herdman.....	Provisions.....	59 90	
949	Evans & Turner.....	".....	62 95	
950	Landow, Sikkey & Co.....	".....	64 43	
951	D. & J. Clahane.....	Soap.....	193 55	
952	L. J. Haas.....	Meat.....	223 52	
953	Employees' Pay Roll.....		384 93	
	<i>Salaries Officers and Trustees' Expenses.</i>			\$1,787 05
954	Hiram P. Crouse.....	Expenses.....	9 50	

EDUCATION OF THE BLIND.

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CURRENT EXPENSES—Continued.

Voucher No.	To whom issued.	For what purpose.	Amount.	Total.
<i>Salaries, Etc.—Continued.</i>				
955	George N. Hays.....	Expenses	\$ 10 50	
956	Chas. Roose.....	"	12 40	
957	Leroy C. Sedgwick.....	"	12 50	
958	Joseph Beichle.....	"	20 00	
959	Officers' pay roll.....	.....	283 32	
				\$348 22
<i>Ordinary Repairs.</i>				
960	Wassel Fire Clay Co.....	Brick	\$0 38	
961	Kilbourne, Jones & Co.....	Hardware	44	
962	Oscar S. Sear.....	Repairs	70	
963	W. S. Wiggins.....	Stamps.....	1 00	
964	T. W. Stone.....	Repairs	1 15	
965	Bradley, Munk & Co.....	"	2 60	
966	Spahr & Glenn.....	Printing	3 75	
967	Jacob Dillinger.....	Repairs	4 00	
968	Ohio Furniture Co.....	Matresses	4 75	
969	M. C. Lilley Co.....	Flag	5 00	
870	William Robert.....	Whitewashing	5 00	
971	Columbus Gas Co.....	Lamps	5 00	
972	McClelland & Co.....	Books.....	5 10	
973	M. & E. K. Hays.....	Repairs	5 60	
974	Columbus Trans. Co.....	Hauling.....	6 61	
975	J. S. Abbott & Co.....	Hardware	7 20	
976	E. B. Armstrong.....	Repairs	8 50	
977	Talmage Hardware.....	Hardware	11 39	
978	Kelton & Converse.....	Lumber	20 18	
979	Columbus Supply Co.....	Material	21 05	
980	Columbus Rubber Co.....	"	28 35	
981	Columbus E. S. Machine Co.....	"	31 60	
982	David C. Beggs.....	Carpets, etc.....	34 59	
983	Chas. Davis.....	Gardener.....	40 00	
984	Bert Bidlack.....	Labor	40 00	
985	H. Oldroyd.....	Carpenter	50 00	
986	Willis Mitchell.....	Painting	58 50	
987	George Barbee.....	Labor	75 00	
988	Jno. Van Range Co.....	Ranges.....	312 10	
				791 54
<i>Standpipe Hydrants, Etc.</i>				
989	Toledo Blade Co.....	Printing	8 75	
990	Commercial Tribune.....	"	10 00	
991	Ohio State Journal.....	"	10 00	
				28 75
<i>Steam Mangle and Dry Room.</i>				
992	Kelton & Converse.....	Lumber.....	32 60	
993	Columbus Rubber Co.....	Material.....	42 40	
				75 00
	Total for month.....	.....	.....	\$3,030 56

EXPENSES DURING MONTH ENDING OCTOBER 15, 1896.

CURRENT EXPENSE.

Voucher No.	To whom issued.	For what purpose.	Amount.	Total.
994	Fleischmann & Co.....	Yeast	\$0 63	
959	Western Union Tel. Co	Messages.....	1 00	
996	Sofie Sulermaster.....	Labor	1 20	
997	Clyde Dalgarn	Dispatch	1 30	
998	Spahr & Glenn.....	Printing	1 50	
999	T. W. O'Brien	Tomatoes	1 60	
1000	C. H. Lott, agent	Commercial Tribune.....	2 70	
1001	John Duer.....	Cuffs	2 70	
1002	Edward Pagels, agent.....	Tickets.....	3 00	
1003	J. M. & W. Westwater.....	Queensware	3 13	
1004	C. S. Bemis.....	Ice cream.....	3 50	
1005	C. C. Culp.....	Printing	4 00	
1006	Standard Oil Co.....	Oil	4 16	
1007	William Sculley	Shoeing	6 40	
1008	T. E. Pritchard.....	Apples	8 00	
1009	Daniel Springer	"	8 00	
1010	King Printing Co.....	Printing	8 25	
1011	Otto Bear & Bro.....	Butter.....	8 64	
1012	Jacob Streible	Provisions	9 75	
1013	M. Burroughs	"	11 04	
1014	American Express Co.....	Charges	11 35	
1015	Central Union Tel. Co.....	Rent	13 60	
1016	William Dalgarn.....	Board	22 22	
1017	John Bitzer.....	"	22 22	
1018	John Rolland.....	Provisions	22 40	
1019	Columbus St. Ry. Co.....	Tickets	24 00	
1020	Wm. F. Madden	Notions	25 40	
1021	H. J. Long	Provisions.....	28 60	
1022	The Rossling & W. Co.....	Butter	34 02	
1023	D. McAlister	Grain	38 68	
1024	George S Beall.....	Dry goods.....	55 16	
1025	Miller Fruit & Veg. Co.....	Provisions	134 00	
1026	L. J. Hass.....	Meat	445 03	
1027	Employees' pay roll.....		796 43	
	<i>Salaries Officers and Teachers</i>			\$1,763 61
1028	Officers' and Teachers'.....	Pay roll		1,045 91
	<i>Ordinary Repairs.</i>			
1029	George Cromley.....	Repairs	75	
1030	American Book Co.....	Book.....	90	
1031	A. H. Smythe.....	Books	2 51	
1032	Columbus Chair Co.....	Cane	10 00	
1033	E. B. Armstrong.....	Repairs	11 10	
1034	Albert Wayne	Slates	13 11	
1035	Kelton & Converse	Lumber	13 88	
1036	Charles Davis	Gardener	40 00	
1037	H. C. Oldroyd	Carpenter	50 00	
	<i>Oculist.</i>			142 25
1038	Dr. J. E. Browne.....	Services one month.....		33 3
	<i>Stand Pipe, Hydrant, Etc.</i>			
1039	The Leader Printing Co.....	Printing.....		10 00
	Total for month			\$2,995 10

EDUCATION OF THE BLIND.

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EXPENSES DURING MONTH ENDING NOVEMBER 15, 1896.

CURRENT EXPENSES.

Voucher No.	To whom issued.	For what purpose.	Amount.	Total.
1040	C. H. Lott, agent	Com. Tribune.....	\$ 0 75	
1041	Clyde Dalgarn	Evening Dispatch.....	1 30	
1042	W. F. Madden.....	Notions	1 40	
1043	Western Union Tel. Co.....	Messages	1 52	
1044	Fleischmann & Co.....	Yeast.....	1 75	
1045	C. H. D. & T. R. R.....	Tickets.....	2 20	
1046	E. Cook & Bro	Subscription	2 60	
1047	Parisian Cloak Co.....	Hats	3 15	
1048	Belle Styles.....	Labor	3 20	
1049	J. P. Nagle	Apples	3 25	
1050	John Rolland.....	"	3 50	
1050 1/2	Otto L. Hoffman	Drugs.....	4 00	
1051	Fraas & Fookes	Fish.....	4 50	
1052	Harry Piper.....	Provisions	4 50	
1053	J. P. Allen.....	N. P. Fees	4 80	
1054	Yardley & Harsh.....	Baskets	5 00	
1054 1/2	George G. Mohler.....	Dry goods	5 83	
1055	Jennie Snitzer.....	Labor	6 00	
1056	William Scully.....	Shoeing	6 40	
1057	C. S. Bemis.....	Ice cream	6 50	
1058	American Express Co.....	Charges.....	7 00	
1059	Spahr & Glenn.....	Printing.....	7 50	
1060	Vance's Cloak House.....	Hats.....	7 65	
1061	W. C. Shuman	Sweet corn	7 56	
1062	Samuel Baum.....	Apples	7 80	
1063	Williams & Herdman.....	Wheatlett.....	10 00	
1064	L. A. Vance	Hats.....	11 00	
1065	Simpson & Son.....	Flour.....	11 40	
1066	The Rossler & Wessling Co.....	Butter	12 24	
1067	George Dell.....	Provisions	12 90	
1068	Columbus Mer. Co.....	"	13 18	
1069	M. Bourroughs	Hay.....	13 75	
1070	J. M. & W. Westwater.....	Queensware.....	14 25	
1071	Jerry P. Bliss.....	Bread	14 79	
1072	T. E. Ebright.....	Provisions	15 00	
1073	Mattie Mitchell B. P. Co.....	Baking powder	15 00	
1074	Chas. Huston	Notions.....	15 90	
1075	Harrington & Co	Repairs	15 95	
1076	Wm. Burdell, Jr	"	16 20	
1077	Schoedinger, F. Co	Hardware.....	17 50	
1078	Andrew Dobbie.....	Dry goods.....	17 61	
1079	A. G. Smythe.....	Maple syrup	18 70	
1080	Webb Stationery & P. Co.....	Letter heads.....	19 00	
1081	James McDermont & Co.....	Flour.....	20 00	
1082	Fred Herbst.....	Notions	20 80	
1083	Aaron Meily.....	Provisions	21 82	
1084	William Dalgarn.....	Board	22 22	
1085	John Bitzer.....	"	22 22	
1086	McDonald & Steube.....	Provisions	27 73	
1087	F. M. Senter.....	Postage.....	30 00	
1088	Hasbrook & Byers.....	Queensware.....	31 05	
1089	Weisman & Lilley.....	Dry goods	31 07	
1090	Bancroft & Sheldon.....	"	32 26	
1091	Dunn, Taft & Co.....	"	39 06	
1092	Columbus Trans. Co.....	Hauling	51 69	
1093	Wm. M. Fisher & Sons	Provisions	50 75	
1094	Henry Long.....	"	51 90	
1095	Elliott Bakery.....	Crackers.....	52 22	
1096	Albert Daubert.....	Hams, etc.....	52 81	

CURRENT EXPENSES—Continued.

Voucher No.	To whom issued.	For what purpose.	Amount.	Total.
1097	J. C. Rube.....	Provisions	\$54 63	
1098	J. W. White.....	"	57 12	
1099	O'Hara & Sins.....	Shoes.....	58 00	
1100	Homer & Long.....	Provisions	58 52	
1101	C. T. Pfaff & Co.....	Queensware	61 70	
1102	Columbus Pharmacal Co.....	Drugs.....	63 46	
1103	Crystal Ice Co.....	Ice.....	66 76	
1104	Columbus Water Works.....	Water.....	69 47	
1105	Eldridge & Higgins.....	Provisions	74 11	
1106	London Clothing Co.....	Clothing.....	76 16	
1107	Winchester Milling Co	Flour.....	82 00	
1108	The Model.....	Clothing	85 51	
1109	W. H. McDermith & Co.....	Shoes	95 70	
1110	Schauhauber Bros.....	Clothing	96 00	
1111	Bryce Bros & Co.	"	102 95	
1112	Evans & Turner.....	Provisions	113 13	
1113	Zettler Grocery Co	"	117 15	
1114	Butler Crawford & Co	"	132 00	
1115	Orr & Geiss.....	"	141 09	
1116	Monipeny, Hammond & Co.....	"	145 90	
1117	W. C. Gager.....	Broom corn.....	149 94	
1118	Miller Fruit & Vegetable Co.....	Provisions	155 04	
1119	A. K. Whims.....	Milk.....	216 96	
1120	Geo. F. Wheeler.....	Provisions	270 84	
1121	Taylor, Williams & Co.....	Coal	383 68	
1122	L. J. Haas.....	Meat, etc.....	632 29	
1123	Employees, pay roll.....	.....	824 33	
	<i>Salaries, Officers, Teachers and Trustees, Etc.</i>			\$5,315 46
1124	Hiram P. Crouse	Expenses	9 50	
1125	Hiram P. Crouse	"	9 50	
1127	Joseph Beichele	"	10 00	
1126	Joseph Beichele	"	10 00	
1128	G. W. Hays.....	"	10 50	
1129	G. W. Hays.....	"	10 50	
1130	C. Roose	"	12 40	
1131	C. Roose	"	12 40	
1132	L. C. Sedgwick.....	"	12 50	
1133	L. C. Sedgwick.....	"	12 50	
1134	Officers' and teachers pay roll.....	.....	1,291 57	
	<i>Ordinary Repairs.</i>			1,401 37
1135	George Cromley.....	Repairs	75	
1136	Harper Bros.....	Subscription	1 60	
1137	Columbus Sewer Pipe Co	Pipe	2 44	
1138	James G. Pulling	Repairs.....	4 95	
1139	Wassal Fire Clay Co.....	Brick	5 73	
1140	George A. Gawler.....	Repairs	6 00	
1141	J. S. Abbott & Co.....	Hardware	6 95	
1142	George Bradford	Repairs	9 50	
1143	Stitt, Price & Co	Cement	9 75	
1144	Frank Schantz	Repairs	12 00	
1145	Oscar S. Sear.....	"	14 55	
1146	Theo. Wolfram.....	"	15 05	
1147	Kelton & Converse.....	Lumber.....	15 96	

EDUCATION OF THE BLIND.

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CURRENT EXPENSES—Concluded.

Voucher No.	To whom issued.	For what purpose.	Amount.	Total.
	<i>Ordinary Repairs—Concl'd.</i>			
1148	Central Ohio Paper Co.....	Paper	\$16 20	
1149	A. H. Smythe.....	Books	18 06	
1150	J. E. Snyder.....	Brick	19 35	
1151	P. Hayden.....	Material	22 38	
1152	Jn. Van Range.....	Repairs.....	22 75	
1153	Talmage Hardware Co	Hardware	22 98	
1154	Borcher Bros	Cleaning carpets	30 12	
1155	Columbus Supply Co	Material.....	30 47	
1156	Hockett Bros.....	Musical supplies.. ..	33 00	
1157	Columbus Rubber Co	Material.....	34 30	
1158	Bradley, Munk & Co.....	"	34 75	
1159	Kilbourne, Jones & Co.....	"	34 94	
1160	H. Schmaulhousen	"	38 81	
1161	Chas. Davis	Gardener.....	40 00	
1162	David C. Beggs & Co.....	Furnishing.....	41 00	
1163	H. C. Oldroyd.....	Carpenter	50 00	
1164	McClelland & Co	Books	90 54	
1165	Ohio Furniture Co.....	Chairs.....	95 90	
1166	McAlister & Mohler.....	Bed	115 14	
				\$896 29
	<i>Oculist.</i>			
1167	Columbus Pharmacal Co	Eyes	12 50	
1168	Dr. J. C. Brown.....	Oculist	33 23	45 83
	Total expense for month			7,658 88

RECAPITULATION OF EXPENSES AND RECEIPTS, MONTHLY.

Month.	Current ex- penses.	Salaries, officers and trustees expenses.	Special appropri- ations.	Total.	Receipts.	Supplies on hand.
December	\$4,620 19	\$1,335 36	\$256 25	\$6,220 82	\$11 00	
January	3,405 44	1,357 60	90 00	6,853 04	467 63	
February	4,354 80	1,346 49	90 00	5,791 29	13 05	
March	3,959 75	1,346 49	629 45	5,935 69	171 05	
April	4,041 66	1,346 49	1,222 41	6,610 56	214 45	
May	4,256 53	1,345 99	666 36	6,268 88	9 25	
June	3,182 91	1,345 99	491 58	5,020 48	62 50	
July	2,547 23	363 22	1,151 82	4,062 27	107 99	
August	1,964 99	363 72	1,081 16	3,999 87	10 30	
September	1,787 05	348 22	895 29	3,030 56	24 55	
October	1,763 61	1,045 91	185 58	2,995 10	72 40	
November	5,315 46	1,401 37	942 05	7,658 88	2,580 85	\$2,050 00
Totals	\$41,199 69	\$12,986 87	\$6,310 95	\$64,417 51	\$3,685 02	\$2,050 00

ANNUAL REPORT
OF THE
MIAMI UNIVERSITY
OXFORD, OHIO
TO THE
GOVERNOR OF THE STATE OF OHIO
FOR THE
FISCAL YEAR ENDING DECEMBER,
1896.

Report of Board of Trustees.

MIAMI UNIVERSITY,

OXFORD, OHIO, *December —, 1896.*

HON. ASA S. BUSHNELL, Governor of Ohio :

The Board of Trustees of the Miami University would respectfully report.

I submit herewith the report of the receipts and disbursements during the past year. Also the catalogue for the year in which the names of the students, in attendance, the officers of the University, the course of study, and other facts are fully set forth.

Since the publication of this catalogue Prof. Edward P. Anderson of the department of Modern Language has resigned and Prof. A. W. James, Ph. D., appointed in his place. J. M. Chapman has also been appointed Professor of Elocution and L. O. Lantes, Tutor.

Two changes have occurred by death in this Board. William Beckett, who has been continuously a member of the Board since 1857, died November 27, 1895. He had served longer as a trustee than any other member of the Board in its history ; had ever manifested the greatest interest in the work and most faithfully performed every duty incumbent upon him. In his death not only has this Board and the University, but the entire community, lost the services of an honest, able and patriotic citizen.

William J. Gilmore, of Columbus, a member of the Board since 1871, has also died, and the Board feels deeply the loss of his services in its councils.

During the year the Board has been able to erect a gymnasium building from funds other than those appropriated by the state which will afford a most useful and indeed necessary addition to the University.

The act of the last Legislature in placing the income necessary for the support of the University on a permanent basis, is gratefully acknowledged by this board and by the friends of higher education throughout the state.

At the commencement in June, 1895, the following degrees were conferred :

BACHELOR OF ARTS.

Winfield Miller Cleaveland.....	College Corner, O.
Harry Anthony Fenton.....	Oxford, O.
John Servis Hawkins.....	Kyles, O.
Charles Augustus Kumler.....	Seven Mile, O.
Edward Ernst McMillan.....	Morning Sun, O.
Gavin William McMillan.....	Morning Sun, O.
Willis Wadsworth Montgomery.....	Bell, O.
George Matson Shera.....	Oxford, O.
Orion Lincoln Stivers.....	Liberty, Ind.

BACHELOR OF SCIENCE.

Luther Shollenbarger.....	Somerville, O.
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HONORARY DEGREES -MASTER OF ARTS.

Walter C. Harris,	William Henry Powers.
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DOCTOR OF DIVINITY.

Rev. Garret Adrian Pollock,	Rev. George Hagaman.
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L. H. D.

Prof. Thomas Nelson Haskell.

LL. D.

Hon. John P. Reynolds.

The several departments maintained in the University are named in connection with the roll of faculty. These are in a state of efficiency that commands the confidence of the trustees and of the patrons of the University. During the year appropriations have been made to the departments of Mathematics, Physics, Chemistry and Biology. The apparatus in these departments is of the very best.

The library now contains 13,517 volumes, exclusive of pamphlets, is well selected and one of the best working libraries in any of our educational institutions.

This year we shall graduate a class of eleven as against ten last year. The total enrollment last year was 129. So far this year it is 120; but the prospect is that it will exceed that of last year. The prevailing hard times affected our attendance, but we are encouraged by the fact that the number of new enrollments is larger than for any of the last four years. A considerable number were compelled to drop out in order to earn money to continue in college; otherwise the attendance would have been considerably increased.

The discipline of the school is in fine condition, and the character of the work accomplished in the class room is gratifying to a high de-

gree. The aim of the institution is to maintain a high grade of work, along well defined lines in accordance with the usage in the best colleges in the land. It is not the purpose of the management to pursue the work of professional or technical schools or to undertake university work. It is the purpose to maintain a first class college where young men may be well prepared for the duties of citizenship and such business and professions as they may enter.

Respectfully submitted,

JOHN W. HERRON,
President of the Board of Trustees.

STATEMENT

OF RECEIPTS AND EXPENDITURES OF MIAMI UNIVERSITY FOR YEAR
ENDING FIRST MONDAY IN DECEMBER, 1896.

Received from rent of land.....	\$6,136 55
" interest on delinquents.....	64 06
" state of Ohio.....	18,865 74
" interest on notes.....	3,618 89
" rent of Ash Grove.....	18 00
" part payment on farm.....	300 00
" wheat and oats sold on farm.....	32 15
" room rent.....	280 50
" fees dep. physics, chemistry.....	125 00
" " biology.....	130 50
" " incidental.....	1,115 00
" " diploma.....	50 00
" " atlas and maps sold.....	12 32
" hay.....	12 97
" loan in part paid.....	100 00
" bal. on guarantee fund.....	8 44
	<hr/>
	\$30,870 12
Southern Trust Co.....	5,000 00
	<hr/>
Total amount from all sources.....	\$35,870 12
Balance on hand, December, 1895.....	7,127 83
	<hr/>
	\$42,997 95
Paid out to faculty for salaries.....	17,660 00
" per diem and expenses, Trustees..	194 20
" Treasurer's salary.....	325 00
" Secretary's ".....	300 00
" library.....	1,168 99
" incidental expenses.....	415 88
" electric light.....	226 34
" repairs building.....	181 11
" department Physics and Chemistry.....	461 19
" Biology.....	708 13
" Latin, Greek, etc.....	104 20
" Mathematics.....	326 57
" printing.....	123 95
" advertising.....	271 78
" coal.....	395 29
" expenses of President.....	173 95
" care of grounds.....	854 88
" taxes and repairs on farm.....	30 24
" Prof. elocution.....	450 00
" commencement expenses.....	100 00
" gymnasium building.....	13,839 05
" repairs on Brice Hall.....	142 91
" insurance on building.....	585 00

EXECUTIVE DOCUMENTS.

Paid out to janitor.....	\$420 00
" " assistant	160 00
<hr/>	
Total amount expended.....	\$39,618 66
Balance on hand December 7, 1896... ..	3,379 29
<hr/>	
	\$42,997 95

Respectfully submitted,
To HON. JOHN W. HERRON, President,
A. J. BISHOP, Secretary.

ANNUAL REPORT

OF THE

ADJUTANT GENERAL

TO THE

GOVERNOR OF THE STATE OF OHIO

FOR THE

Fiscal year ending November 15,

1896.

HENRY A. AXLINE,
Adjutant General.

OFFICE OF THE ADJUTANT GENERAL,
COLUMBUS, OHIO, November 15, 1896.

HON. ASA S. BUSHNELL, Governor and Commander-in-Chief:

SIR : I have the honor to herewith transmit the annual report of
this department for the fiscal year ending November 15, 1896.

Very respectfully, your obedient servant,

H. A. AXLINE,
Adjutant General.

OFFICIAL ROSTER.

His EXCELLENCY ASA S. BUSHNELL,
Governor and Commander-in-Chief.

(*) MAJOR GENERAL HENRY A. AXLINE,
Adjutant General, Inspector General and Chief of Staff.

(†) BRIGADIER GENERAL WILLIAM P. ORR,
Quartermaster General and Commissary General of Subsistence.

(‡) BRIGADIER GENERAL J. KENT HAMILTON,
Judge Advocate General.

(§) BRIGADIER GENERAL JOSEPH E. LOWES,
Surgeon General.

(*) COLONEL HERBERT B. KINGSLEY,
Assistant Adjutant General.

(||) COLONEL ARTHUR L. CONGER,
Chief of Engineers.

AIDES DE-CAMP.

COLONEL DAVID L. COCKLEY.....	Shelby.
COLONEL GEORGE D. WICK.....	Youngstown.
COLONEL JOHN W. BARGER.....	Waverly.
COLONEL CHARLES B. WING.....	Cincinnati.
COLONEL CLARENCE E. BURKE.....	Cleveland.
COLONEL CHARLES R. FISHER.....	Wilmington.
COLONEL JULIUS FLRISCHMANN.....	Cincinnati.
COLONEL HENRY H. PRETTYMANN.....	London.
COLONEL HARRY D. KNOX.....	Marietta.
COLONEL LEROY K. ANDERSON.....	Coshocton.
COLONEL HENRY A. MARTING.....	Ironton.
CAPTAIN GEORGE ANDREWS.....	25th Inf. U. S. A., A. G. O.

* ADDRESS—Adjutant General's Office.
 + " Piqua.
 " " Toledo.
 " " Dayton.
 " " Akron.

ADJUTANT GENERAL'S OFFICE.

MAJOR GENERAL HENRY A. AXLINE,
Adjutant General.

COLONEL HERBERT B. KINGSLEY,
Assistant Adjutant General.

LIEUT. EDWIN G. SLOUGH,
Chief Clerk.

CLERKS.

CHARLES N. VALLANDIGHAM.

JOHN W. BARNABY.

JAMES R. NEELY.

JAMES H. WILSON.

COL. A. L. HAMILTON.

CAPT. JOHN P. SMITH,
Supt. of State Arsenal.

MISS ETHYL AXLINE,
Stenographer.

CAPT. J. H. BELLAIR,
Messenger.

COL. W. O. TOLFORD,
State Agent War Claims against U. S. Government.

Annual Report.

By authority of your appointment and order of assignment to duty, I assumed the duties of Adjutant General, January 18th, of this year, succeeding General James C. Howe, who held the office during the greater part of the administration of your predecessor, Governor McKinley.

On said date Colonel Herbert B. Kingsley was appointed and commissioned Assistant Adjutant General, succeeding Colonel William L. Curry.

The following named persons were duly appointed as clerks in this department, to succeed those holding like positions under the former administration :

Chief Clerk, Capt. John P. Slemmons.

Clerk, Lieut. Edwin G. Slough.

Clerk, Col. Arthur L. Hamilton.

Clerk, Mr. Charles N. Vallandigham.

Clerk, Mr. J. R. Neely.

Clerk, Mr. James H. Wilson.

Superintendent of Arsenal, Capt John P. Smith.

Stenographer and typewriter, Miss Ethyl Axline.

On the second day of June, Captain Slemmons resigned the position of chief clerk in the department, to accept that of deputy commissioner in the office of the state commissioner of insurance, and his position was filled by the promotion of Edwin G. Slough. Mr. J. W. Barnaby was appointed to the clerkship made vacant by the promotion of Lieut. Slough.

These appointments were all made with reference to special qualifications for the duties of the different positions, and the efficient work of the office force during the year has fully proven the wisdom of all these appointments.

THE OHIO NATIONAL GUARD.

At the close of the fiscal year ending November 15, 1896, The Ohio National Guard, consisted of eight regiments of infantry, three unattached companies of infantry, one regiment of light artillery, one troop of cavalry and two divisions of the naval brigade ; aggregating 431 officers and 5,678 enlisted men. The organizations are as follows :

First Regiment of Infantry, three battalions, aggregating eleven companies.

Second Regiment of Infantry, three battalions, aggregating eleven companies.

Third Regiment of Infantry, three battalions, aggregating ten companies.

Fifth Regiment of Infantry, three battalions, aggregating ten companies.

Eighth Regiment of Infantry, three battalions, aggregating twelve companies.

Fourteenth Regiment of Infantry, three battalions, aggregating twelve companies.

Sixteenth Regiment of Infantry, two battalions, aggregating nine companies.

Seventeenth Regiment of Infantry, three battalions, aggregating twelve companies.

Unattached companies, Toledo Cadets, Co. B. of Columbus, Co. A. of Springfield.

First Regiment Light Artillery, two battalions, aggregating eight batteries, of four guns each.

Troop "A" Cavalry.

First and second Divisions, First Battalion Naval Brigade.

The following organizations were mustered out of the service during the year for inefficiency :

Co. K. Third Infantry, located at Troy, Dec. 28, 1895.

Co. E. Third Infantry, located at Piqua, May 5, 1896.

Co. C. Third Infantry, located at Gettysburg, May 5, 1896.

Co. A. Fifth Infantry, located at Cleveland, May 19, 1896.

Co. G. Eighth Infantry, located at Wadsworth, May 19, 1896.

Co. C. Ninth Battalion, located at Xenia, May 27, 1896.

Co. A. Ninth Battalion, located at Springfield, June 5, 1896.

Co. C. Fifth Infantry, located at Burton, July 30, 1896.

The Ninth Battalion Infantry having been reduced to one company, the battalion organization was dissolved June 8, 1896, and the remaining company, located at Columbus, was designated as Co. B., Unattached Infantry.

The following organizations were formed, accepted and mustered into the service of the state, during the year :

Battery of Light Artillery, at Newark, April 13, 1896, which was assigned to the First Regiment Light Artillery, as Battery "G."

Company of Infantry, at Gettysburg, June 16, 1896, which was assigned to the Third Infantry, as Co. C.

Company of Infantry, at Wadsworth, June 20, 1896, which was assigned to the Eighth Infantry, as Co. G.

Company of Infantry, at Springfield, Oct. 15, 1896, which is designated as Co. A., Unattached Infantry.

Two divisions of the Naval Brigade, authorized under an act of the legislature, were mustered into the service of the state at Toledo, July 14, 1896, and were assigned, respectively, as the first and second divisions of the First Battalion, Naval Brigade, Ohio National Guard.

In order that the strength of the Guard might not become too great for the facilities for its support, orders were issued during the year limiting the strength of company, battery and troop organizations as follows: Infantry companies, sixty (60); batteries, sixty-five (65), and troops of cavalry, one hundred (100), officers and enlisted men. All of the organizations exceeding these limits have been reduced in strength in accordance with these requirements.

As far as practical, all inactive, inefficient and unavailable material in the Guard has been weeded out during the year. Efforts in this direction will be rigorously continued during the coming winter season, by means of frequent inspections and other available resources. The constant care of the department has been to elevate the standard and *morale* of the Guard to the highest point consistent with the character of the service. Manifest evidences are reaching this department daily warranting the assumption that the next camping season will demonstrate that the combined efforts of this department and the officers and men of the Guard, in the interest of a higher standard, will bring results satisfactory to the expectations of the most critical.

The composition of the Guard is excellent, the officers are qualified and efficient, and any reliance placed on their service will be rewarded by the faithful discharge of every reasonable and lawful duty.

UNIFORMS.

The uniform of the Guard, issued by the state, consists of blouse, trousers and cap. The military clothing board is composed of the Adjutant-General, the Quartermaster-General, and the Senior Colonel of Infantry. The contract for the current year was duly let by this board, after legal advertisement, to the lowest responsible bidders, at the following prices:

Blouses, The M. C. Lilley Co.....	\$3 22
Trousers, The Pettybone Mfg. Co.....	2 42
Caps, The M. C. Lilley Co.....	85
Cap emblems, The M. C. Lilley Co.....	15
Overcoats, The M. C. Lilley Co.....	7 55

Under these contracts the following clothing has been received and largely issued:

Blouses.....	1,189
Trousers.....	1,615
Caps (new regulation).....	5,836
Cap emblems (bronze).....	6,250
Overcoats.....	169

The new regulation cap was issued to the entire Guard prior to the annual encampment, and the old caps have been ordered to be returned to the State Arsenal.

The life of the uniform, with such use as the service requires, is about three years; therefore, with the present strength of the Guard, the number required for issue each year is about 2,000 complete uniforms. At the present contract price, these will cost \$13,300.00, exclusive of overcoats and blankets. The overcoats will last about eight years, requiring therefore 800 each year, and the blanket about six years, requiring 1,000 per year. At the present contract price of the overcoat, and the U. S. Army price of the blanket, on this basis, it would require \$8,670.00 of an additional appropriation, or an aggregate appropriation for uniforms, overcoats and blankets of \$21,970.00.

The appropriation for the year, including an unexpended balance, was \$14,000.00, leaving a deficit in the actual requirements of the Guard of \$7,970.00, which is of necessity largely made up by the Guard from the several organization treasuries.

BLANKETS.

The number of blankets purchased during the year is 294, at an average price of \$2.25; these were duly issued as the interests of the service seemed to require. Almost a new outfit of blankets is required to meet the wants of the service. Those now in use are generally much worn from long service, and should be replaced.

ARMS AND EQUIPMENTS.

The arms and accoutrements in possession of the Guard are old and much worn. Many of them have been in the service for 18 to 20 years. The only hope the department has of replacing these with new and modern equipments is through the action of the general government.

STATE ARSENAL AND ORDNANCE ACCOUNTS.

I was unable to secure a correct and complete invoice of military stores at the state arsenal, turned over by my predecessor, at the time of assuming the duties of this office. A competent board of officers was immediately appointed to make a full and accurate inventory of all stores on hand and report the same as a proper basis for my accountability, and protection. This confusion was largely caused by the omission from the annual reports of 1894 and 1895 of the usual annual statement of ordnance and quartermaster stores required by law. The accounts are now in excellent shape, and every article of receipt or issue is properly reported and entered.

Your attention is called to the statement of ordnance and quartermaster stores, herewith submitted.

ARMORIES.

At the time of assuming the duties of the office of Adjutant-General, I found the laws governing matters relating to armories for the National Guard in a chaotic and uncertain condition, on account of the action of the various courts in declaring the law requiring the several counties to furnish armories, unconstitutional. This action left the Guard entirely without any legal armory facilities.

On April 21, 1896, the legislature came to the relief of the service, by passing a law allowing each regimental headquarters, company, troop and battery, annually, the sum of \$300.00 for armory rent and expenses to be paid by the state. While this sum is not entirely adequate for the purpose intended, the plan places the burden on the state, where it properly belongs, and not on the counties and municipalities, and is a great improvement over the old law, even had the same been held to be constitutional.

The annual allowance to each organization should not be less than \$400.00 to include light, heat and janitor service.

After the enactment of the new armory law, a few organizations had difficulty in obtaining a settlement of the amount due from the county to the owners of armories for rent, especially for the last quarter of the year, which under the old armory law was March 28, 1896, and in some instances the amount unpaid was for the last half of the year. This was the case with the company at Ripley, where the dispute was submitted to Common Pleas Judge Collings, on a statement of facts from both sides. The case was decided against the county, thus establishing a precedent, on the strength of which the other cases, concerning which there was much correspondence with this department, with a single exception, were settled.

NEW RIFLES AND REPAIR OF GATTLING GUNS.

During the year six new three-inch rifles were obtained from the government, four of which were issued to Battery "A," in lieu of the rifles destroyed in the armory fire at Cleveland. This battery is now again completely equipped and is doing effective work. The new battery, mustered into the service at Newark, was also completely equipped, two of these new rifles forming part of the armament. The Gatling guns now in possession of Battery H were sent to the Gatling Gun factory, at Hartford, Conn., where they were completely overhauled, and they are now practically as good as new.

RIFLES, NUMBERS OF RIFLES AND CARBINES.

On the 24th of January, 1896, orders were issued to each command in the Guard for a report of all guns and carbines in possession of the respective organizations with the arsenal number stamped on each gun,

which reports have been compiled and properly charged in a special book prepared for this purpose, enabling the department at all times to keep a correct account of the arms in possession of the Guard.

BLANK FORMS AND BOOKS.

During the year a great many of the blank forms of the department have been revised, including the enlistment roll, the discharge, the muster and pay rolls, and many of the camp blanks. A new descriptive book was prepared and issued to the Guard, which has met with general favor, and has no doubt proved of material assistance in making up the quarterly reports and muster rolls. A number of new books have been obtained for use in the department, including ordnance journals and ledgers, which greatly simplify the accounts of ordnance and quartermaster stores, which are now kept in such system that all property of the state on hand in the arsenal and in possession of the Guard can be balanced on very short notice. It was a difficult task to open these books after the accounts had been permitted to run for a period of at least two years, in a comparatively unbalanced state. Before the next camping season a number of new forms and blanks will be ready for issue, which will be of much assistance to the officers of the Guard, as well as to these headquarters.

In making up these new forms it is the object of the department to curtail rather than enlarge the work of the officers of the Guard, and to simplify to the utmost, reports, returns and other official documents.

BONDS OF OFFICERS.

Under existing laws, commanding officers of companies of infantry are required to give bond for the safe keeping of ordnance stores and other state property, in the sum of \$4,000; battery commanders in the sum of \$5,000, and regimental commanders in the sum of \$5,000. I found that there had been considerable neglect in filing these bonds, and steps were immediately taken to correct this condition. Ordnance bonds are now on file representing every officer having care of state property.

Under the new armory law enacted April 21, 1896, a bond is also required of commanding officers of regiments and company organizations, for the faithful disbursement of the amount allowed by the state for armory rent. In each case where armory rent has been paid, a bond has been filed as provided by law.

RETIRED LIST.

By an act of the General Assembly, passed April 27, 1896, officers who have served a period of ten years in the Ohio National Guard, five as commissioned officers, are entitled to be placed upon the

retired list of officers of the O. N. G., and to be permitted to wear the uniform of their grade upon all public occasions. This law of course extends only so far as to make ex-officers of the Guard honorary members, and under this statute they will receive no compensation. I believe this to be a proper recognition of the services of officers, and I am of the opinion that it will have a good effect in inducing officers to serve out the full period of their commissions. Under this act 20 ex-officers have been placed upon the retired list. The names and the organizations in which they served are given in another part of this report.

STATE CAMP GROUNDS.

On the 27th of March, 1896, orders were issued appointing Major R. M. Davidson, 17th Infantry, superintendent of the state camp grounds, and defining his duties in that position. Major Davidson immediately took charge of the grounds and through his care, efforts and painstaking, many improvements have been made. The grounds are now in excellent condition for camping purposes. The report of Major Davidson, herewith submitted, will show the work performed and the condition of the property.

COURT OF INQUIRY, FIRST LIGHT ARTILLERY.

A Court of Inquiry was convened at Columbus, February 25, 1896, for the purpose of making an investigation into the accusations made against the officers of Battery A, 1st Light Artillery, in the report of Lieut. John W. Ruckman, of the 1st Artillery, U. S. Army, to the War Department, which was made a part of the annual report of this department for the year 1895. The court was composed of Colonel Henry S. Bunker, 16th Infantry, Lieutenant-Colonel Curtis V. Hard, 8th Infantry, and Major John C. Speaks, 14th Infantry. The court remained in session two days examining the officers of Battery "A" and other witnesses. The report in substance is a complete exoneration of the officers of Battery "A" and the alleged state of insubordination charged in the report of Lieut. Ruckman against that organization.

CHANGES OF REGIMENTAL COMMANDERS.

During the year the commissions of the Colonel of the Third Infantry and the 1st Light Artillery expired. Col. Anthony of the Third Infantry was re-elected, and in the Artillery, W. N. T. Darrow, of Columbus, formerly Captain of Battery H, and later Lieutenant-Colonel of the 14th Infantry, was elected commanding officer of that regiment. Immediately after the commission of the new Colonel of the Artillery the regimental headquarters were removed from Zanesville to Columbus.

INSPECTIONS.

Inspections were made during the year in accordance with the provisions of General Orders No. 3, issued March 25, 1896. It was found impossible to inspect all of the companies of the Guard before the close of the fiscal year, but the inspections will be resumed as soon as the work of the department will permit, and will be vigorously pushed until every organization has been given a thorough inspection. Inspecting officers are required to make a full report of the condition of each company, also to make a thorough investigation concerning state property and funds in possession of the organization, and to submit a report to these headquarters upon the condition of the same. These reports enable the department to check the accounts of every officer, and the greatest care has been exercised in this regard.

MILITARY CORRESPONDENCE.

The department is making every effort to thoroughly familiarize the officers of the Guard with regulation military correspondence. It is difficult to impress upon new officers of the Guard, the importance of conducting official correspondence in the regulation manner, and especially of making briefs and indorsements on military communications, according to the code. The changes in the official roster being very frequent in a year, it is no small task to regulate this matter from this office; however, during the past year most gratifying results have been obtained in this particular, and I am pleased to report that there has been great progress in this particular, especially during the last half of the year; and the officers of the Guard are alert to the importance of conducting correspondence and keeping military records in the prescribed form.

NEW CODE OF REGULATIONS.

The Code of Regulations now in force was adopted in 1887, and since then many changes in the regulations and tactics have occurred. It is absolutely necessary that a new code be prepared and issued to the Guard at the earliest possible time, and with this object in view, the department has undertaken the preparation of a new code, which it is hoped will be ready for issue early in the spring of the coming year.

MILITARY RECORDS—WAR OF REBELLION.

In this branch of the department much work has been accomplished during the year, in the line of supplying soldiers with certificates of service, corrections of records, and other information pertaining to service records in the War of the Rebellion. The correspondence, in this particular alone during the year, amounted to nearly 3,000 letters. In every case careful research has been made to supply the information desired, and to aid soldiers in completing their military records.

Many records of soldiers have been corrected on the books of this office, during the year, by authority of decisions of the War Department.

Over 300 applications have been made to the department, during the year for admission to the soldiers' homes, and in this respect every possible aid has been given. Blank applications of admittance for the state soldier's home have been supplied from the department, and where soldiers desired to gain admission to the National Soldiers' Home, every assistance within the province of the department has been rendered. The small sum appropriated, by the legislature for transportation of indigent soldiers, has been as judiciously expended as possible. The demand for admission to soldiers' homes has been greater during the last year than for several years.

VETERAN MEDALS.

Distribution of veteran medals to soldiers who served in Ohio Volunteer Veteran organizations, during the War of the Rebellion, or their representatives, has been made, as follows:

Samuel Johnson, Co. I, 36th O. V. I.
William McIntosh, Co. I, 23d O. V. I.
William L. Smith, Co. F, 53d O. V. I.
John R. Smithson, 12th Ind. Battery.
W. B. Taylor, Co. D, 1st O. V. C.
William H. Vermillion, Co. F, 30th O. V. I.
William Vanway, Co. E, 1st O. V. C.
D. J. Albaugh, Co. H, 13th O. V. I.
Francis Carter, Co. B, 1st Lt. Art'y.
Michael Hearley, Co. A, 17th O. V. I.
P. J. Harmon, Co. E, 31st O. V. I.
John Jones, Co. H, 31st O. V. I.
John W. Brown, Co. B, 12th O. V. I.
T. A. Williams, Co. H, 23d O. V. I.
James Wilson, Co. C, 40th O. V. I.

ORIGINAL DISCHARGE PAPERS.

The following soldiers of the Rebellion have been supplied with their original discharge papers, which have been on file in this office for many years:

Thomas H. Humphreys, Co. L, 2d O. V. I.
William H. Swihart, Co. I, 125th O. V. I.
John W. Brown, Cos. B and K, 12th O. V. I.

ACKNOWLEDGMENTS.

Colonel Herbert B. Kingsley, Assistant Adjutant General, through his large experience in military matters, and by his high character and

gentlemanly conduct, has brought rare qualifications to this office. Every duty intrusted to his care has been discharged with great credit to himself and advantage to the public service. I am greatly indebted to him for his faithful, persistent and efficient work during the year.

First Lieutenant Edwin G. Slough, Chief Clerk, has special qualifications for his position. The intelligent attention to the details and correspondence of the office, is worthy of special mention and merits my kindly acknowledgments.

Captain John P. Smith, Superintendent of the State Arsenal, through his long service in the Guard, has a knowledge of his duties that has enabled him to care for the state property, and the issue and receipt of stores in an intelligent and commendable way.

Mr. J. W. Barnaby, the book-keeper and accountant, Colonel Arthur L. Hamilton, in charge of the "Bureau of Military Statistics," assisted by Mr. J. R. Neely; Hon. Charles N. Vallandigham, in charge of the reports and records of the National Guard, and Mr. James H. Wilson, the shipping, roster and record clerk, are all valuable assistants, intelligent, industrious, efficient and eminently fitted for the positions assigned them. While I may venture to claim for the office a creditable and successful administration, the credit is largely due to the attaches of the office, in the selection of whom the state and myself have been alike fortunate.

Duty Performed by the Ohio National Guard.

The first call on the Guard during the year was made by the mayor of the city of Akron, on the 30th day of March, 1896. Company B, 8th Infantry and Battery F, 1st Light Artillery, both of which organizations are located in Akron, were ordered to assemble at their armories, and there to await further orders. This call was occasioned by an outbreak incident to the arrest of Lyman Strong, charged with the atrocious murder of the Stone family, at Talmadge, Summit county. The prisoner was confined in the city prison at Akron, and there was reasonable apprehension that efforts would be made to lynch the accused. Both organizations remained on duty for two full days, forming a provisional battalion, under command of Major J. C. Ewart of the 1st Light Artillery. The following are the telegrams and reports of this tour of duty:

[TELEGRAM.]

AKRON, OHIO, March 31, 1896.
Rec'd 8:20 A. M.

THE ADJUTANT GENERAL :

Company B. and Battery F. have been under arms all night by order of Mayor Harper who apprehends an attempt to lynch Strong. Have mailed reports. Quiet now.
(Signed) GEO. R. GYGER.

[TELEGRAM.]

COLUMBUS, March 31, 1896.
9:15 A. M.

To COL. GEO. R. GYGER, Akron, Ohio:

Dispatch received. Keep us well advised of the situation.

(Signed) H. A. AXLINE,
Adjutant General.

[TELEGRAM.]

AKRON, O., March 31, 1896.
Received 10:35 A. M.

To Gov. A. S. BUSHNELL:

Last evening a prisoner was brought to city prison charged with an extremely atrocious murder which caused great excitement throughout the country. Large crowds congregated in different sections of the city. Reports of threatened violence were received from out of the city, and I believing that there was a reasonable apprehension of trouble, issued an order in accordance with section 3,096, to Capt. J. D. Chandler, and Capt. C. C. Benner to assemble their commands forthwith at their armory to be in readiness to aid the civil authorities, if necessary.

(Signed) E. R. HARPER, Mayor.

EXECUTIVE DOCUMENTS.

[TELEGRAM.]

COL UMBUS, O., March 31, 1896.
11 A. M.

HON. E. R. HARPER, Mayor, Akron, O.:

Dispatch received. Your course in taking precautions against any violation of law commended. Keep me well advised as to situation.

(Signed) ASA S. BUSHNELL, Governor.

[TELEGRAM.]

AKRON, O., March 31, 1896.
Rec'd 2:05 P. M.

ADJUTANT GENERAL.

Send three sets special service pay rolls. All quiet.

(Signed) J. C. EWART, Major.

[TELEGRAM.]

COLUMBUS, April 1, 1896.

To COL. GEO. R. GYGER, Akron, O.:

It is suggested that no more troops be kept on duty, than the exigency of situation requires. Advise with mayor in this regard.

(Signed) AXLINE.

REPORT OF COL. GEORGE R. GYGER, 8TH INFANTRY.

ARMORY CO. B, 8TH INFANTRY, O. N. G.
AKRON, March 31, 1896.
6 o'clock A. M.

THE ADJUTANT GENERAL, Columbus, Ohio:

SIR: I have the honor to report that Co. B, 8th Regt. O. N. G., three officers and fifty-one men and Battery F, 1st Regt. L. A., three officers and fifty men, assembled in the armory last night at 9 o'clock in compliance with orders from the mayor of Akron, copies of which are herewith enclosed. The reason for the call was the threatened lynching of the supposed murderer of the "Stone" family, at Talmadge, Summit county, Ohio. The prisoner "Strong" is confined in the city prison at this place. At the time of this writing there is no unusual excitement on the streets. The mayor will wire you.

Respectfully your obd't servant,

(Signed) COL. GEO. R. GYGER,
8th Reg., O. N. G.

ORDERS TO BATTERY F AND COMPANY B.

AKRON, O., March 30, 1896.

CAPT. JAS. D. CHANDLER, Commanding Battery F, 1st L. A., O. N. G., City:

SIR: You are hereby ordered to assemble your command at your armory and hold them in readiness for such service as may be required of them, until further orders.

(Signed) E. R. HARPER, Mayor.

AKRON, O., March 30, 1896.

CAPT. C. C. BENNER, Commanding Co. B, 8th Infantry, O. N. G., City :

SIR : You are hereby ordered to assemble your command at your armory and to hold them until further orders.

By order of

E. R. HARPER, Mayor.

SUPPLEMENTARY REPORT OF COL. GYGER.

Armory, Co. B, 8th Infantry O. N. G.,

AKRON, March 31, 1896, 2 o'clock P. M.

THE ADJUTANT GENERAL, Columbus, O.:

SIR : I am glad to be able to report everything as quiet as could be expected. The crowd about the city hall is not so large as it was this morning and the talk is not so violent. The mayor is purposely putting off the preliminary hearing in order to let the excitement subside, and is giving out the impression that he needs more evidence in order to be justified in binding the man over. He fears the result if he should announce that the prisoner was the *right* man. (This of course is confidential.) He will hold the troops here in the armory, which adjoins the city prison, all tonight at least, and probably until after the funeral, which will be held at Talmadge, at 10:30 A. M. tomorrow, April 1st. He is of the opinion that the mere fact of the troops being under arms here will prevent any organized effort to commit violence. The citizens say there will be a big crowd here after the work of the day is over, but I am of the opinion that it will gather more from curiosity than any other motive. Major Ewart, of the 1st L. A., is in command of the "Provisional Battalion," composed of Battery "F" and Company "B."

Very respectfully,

GEO. R. GYGER, Col. 8th Reg., O. N. G.

FINAL REPORT OF COL. GYGER.

HEADQUARTERS EIGHTH REGIMENT INFANTRY, O. N. G.

ALLIANCE, O., April 1, 1896, 9 o'clock A. M.

THE ADJUTANT GENERAL, Columbus, O.:

SIR : I have the honor to report everything quiet at Akron and the military relieved from duty. The prisoner, Strong, was arraigned before the mayor on the charge of murder; he waived an examination and was committed to await the action of the grand jury and placed in the Summit county jail. The excitement having died out, and there appearing to be no reasonable grounds for apprehending any immediate or sudden act of violence, that could not be checked by the civil officers of the city, Mayor Harper gave orders about 10 o'clock last night, March 31, relieving Company "B," 8th Infantry, and Battery "F," 1st Light Artillery,

from further duty at the armory, and they were dismissed to their homes.

Whilst none of the members of the National Guard were placed in any trying positions, nor called upon to perform any arduous duty, the prompt and cheerful obedience with which all orders were carried out, their quiet and orderly conduct, and the alacrity with which they responded to the call of the mayor, gave unmistakable evidence that they could have been depended upon in any emergency that might have arisen; this coupled with the fact that Major J. C. Ewart, of the 1st Artillery O. N. G., was in command of the battalion on duty, gave assurance that the troops would have done their part and have been masters of the situation under any circumstances or conditions that the case might have assumed. I neither saw nor heard of a single act on the part of either officers or men that could be censured, and I never saw a body of one hundred soldiers together for that length of time, where there was so little in their actions or conversation that could be criticised. Akron has cause to be proud of her two military organizations, and to their presence in the city may be attributed a full measure of credit for the fact that no act of violence was attempted. This happy result might be urged by some as an argument for the claim that it was unnecessary for the civil authorities to have called out the guard, but Mayor Harper wisely acted upon the well established principle, that it is much easier to prevent than to suppress a disturbance, and no one acquainted with the circumstances can doubt for a moment but that this prompt action at the start, in having such a force at command, as would preclude any hope of success, alone would have the effect of preventing any attempt to take the prisoner from being made.

A telephone communication from the mayor reports everything quiet at Akron this morning.

Very respectfully,

Your obedient servant,

(Signed) GEO. R. GYGER,
Col. 8th Infantry, O. N. G.

The following table shows the strength of the organizations on duty at Akron March 30 and 31, 1896 :

	Officers.	Enlisted men.	Total.	Days' service of officers.	Days' service of enlisted men.
Field and staff.....	2	1	3	4	2
Company B, 8th Infantry.....	3	48	51	3	96
Battery F, 1st L. Artillery.....	2	55	57	4	110
Total	7	104	111	14	208

The per diem cost of this tour of duty is \$485.46.

By reason of an error, for which I am unable to account, the legislature did not include the appropriation for this tour of duty in the general appropriation bill for the year 1896, but incorporated the appropriation in the general bill for the year 1897, consequently these organizations will be compelled to wait for the amount of per diem due until the 15th of February, 1897.

The second tour of duty during the year was at Berea, where serious labor troubles existed at the large stone quarries located in that place. Company D, of Berea, and Company K, of Cleveland, both of the Fifth Infantry, were called into service by the sheriff of Cuyahoga county on the 1st day of July, and remained constantly on duty at the stone quarries up to and including the 29th of July, 1896. The following table shows the strength of these organizations during this tour of duty:

Organization.	Officers.	Enlisted men.	Total.	Days' service of officers.	Days' service of enlisted men.
Field and staff and non-commissioned staff					
Fifth Regiment Inf., from July 1, to July 29	4	9	13	118	255
Co. D, Fifth Regiment, " 1, to July 29	3	56	59	55	1,667
Co. K, " " 1, to July 29	3	59	62	87	1,586
Total	10	124	134	260	3,508

The cost of duty performed at Berea, including subsistence, is as follows:

For field and staff officers.....	\$1,316 04
For Company "D".....	3,582 66
For " " "K".....	3,550 74
	\$8,449 44
For subsistence	1,940 72
Total	\$10,390 16

The last call made on the Guard during the year was by the mayor of the City of Cleveland, on the 2d of July, 1896, made necessary by riotous demonstrations in the vicinity of the Brown Hoisting & Conveying Works, the labor force of this establishment having been on a strike for some time previous to the call made by the Mayor. Companies "B," "F," "I" and "L," Fifth Infantry, performed three tours of duty at the Brown Works. The first from July 2nd, to 6th, inclusive. Second from July 15th to 29th, inclusive, and the last from August 1st to 11th, inclusive. During the last tour of duty company "K," having been relieved

from duty at Berea, was called to the assistance of the other companies and served eight days.

The following table shows the strength of the organizations on duty at the Brown Hoisting & Conveying Works, for the entire period of service:

Organizations.	Officers.	Enlisted men.	Total.	Days' service of officers.	Days' service of enlisted men.
Field and staff and non-commissioned staff					
Fifth Infantry, from July 2d to July 11th..	6	1	7	39	2
" " " July 15th to July 29th...	6	3	9	88	30
" " " Aug. 1st to Aug. 11th..	11	5	16	77	44
Totals.....	23	9	32	204	76
Co. B, Fifth Infantry, from July 2d to July 6th.....	2	56	58	10	280
Co. B, Fifth Infantry, from July 15th to July 29th.....	3	56	59	56	757
Co. B, Fifth Infantry, from Aug. 1st to Aug. 11th.....	3	47	57	30	404
Co. F, Fifth Infantry, from July 2d to July 6th.....	3	57	60	15	285
Co. F, Fifth Infantry, from July 8th to July 9th.....	3	58	61	6	116
Co. F, Fifth Infantry, from July 15th to July 28th.....	3	58	61	43	810
Co. F, Fifth Infantry, from Aug. 1st to Aug. 11th.....	3	55	58	30	483
Co. I, Fifth Infantry, from July 2d to July 10th.....	3	44	47	8	155
Co. I, Fifth Infantry, from July 15th to July 28th.....	3	47	50	38	551
Co. I, Fifth Infantry, from Aug. 2d to Aug. 11th.....	3	49	52	24	361
Co. K, Fifth Infantry, from Aug. 3rd to Aug. 11th.....	3	62	65	18	714
Co. L, Fifth Infantry, from July 3d to July 6th.....		5	5		17
Co. L, Fifth Infantry, from July 15th to July 28th.....	3	48	51	45	652
Co. L, Fifth Infantry, from Aug. 1st to Aug. 7th.....	3	47	50	20	287
Totals.....	38	689	734	343	5,877

The following is a statement of the cost of duty performed at Brown Hoisting Works, including subsistence :

Officers and men, per diem, as follows :

Field and staff officers, July 2d to 11th, inclusive	\$238 36
“ “ “ “ “ 16th to 29th, “	598 20
“ “ “ “ “ Aug. 1st to 11th. “	559 22
Company B, July 2d to 6th, inclusive	609 85
“ B, July 16th to 29th, “	1,696 84
“ B, Aug. 1st to 11th, “	936 66
“ F, July 2nd to 6th, “	635 30
“ F, July 8th to 9th, “	258 12
“ F, July 15th to 28th, “	1,805 01
“ F, Aug. 1st to 11th “	1,104 66
“ I, July 2nd to 10th, “	345 01
“ I, July 15th to 28th, “	1,255 61
“ I, Aug. 2d to 11th, “	825 09
“ K, Aug. 3d to 11th, “	906 36
“ L, July 3d to 6th, “	34 00
“ L, July 7th and 15th to 28th, inclusive.....	1,499 90
“ L, August 1st to 7th, inclusive.....	661 53
	<hr/>
	\$13,964 72
For subsistence	4,206 36
	<hr/>
Total cost of three tours of duty	\$18,171 08

Statistical Tables.

OF COMMISSIONS, RESIGNATIONS, ENLISTMENTS AND DISCHARGES DURING THE
YEAR, AND STRENGTH OF THE GUARD, BY REGIMENTS, NOVEMBER 15TH, 1896.

FIRST REGIMENT, INFANTRY.

	Commission- ed officers, Nov. 15, '96	Resignations.	Commissions.	Enlisted men Nov. 15, '96.	Discharges.	Enlistments.
Field and staff officers.....	17	3	4	.....	.....	.....
Line officers*.....	30	9	11	.....	.....	.....
Non-commissioned staff, hospital corps and band.....	62	16	15
Company A.....	45	13	21
" B.....	40	21	14
" C.....	41	12	17
" D.....	44	16	18
" E.....	48	20	20
" F.....	54	21	18
" G.....	39	21	12
" H.....	50	16	23
" I.....	52	17	26
" K.....	44	7	9
" L.....	50	6	4
	47	12	15	569	186	197

*Dropped A. W. L. one.

Commissioned officers..... 47
Enlisted men569
Aggregate strength November 15, 1896.....616

SECOND REGIMENT, INFANTRY.

	Commissioned officers, Nov. 15, '96.	Resignations.	Commissions.	Enlisted men Nov. 15, '96.	Discharges.	Enlistments.
Field and staff officers	18	2	5	.....	.....	.....
Line officers.	30	12	16	.....	.....	.....
Non-commissioned staff, hospital, signal corps and band	55	22	38
Company A.....	37	35	24
“ B.....	41	21	15
“ C.....	64*	27	28
“ D.....	53	17	23
“ E.....	55	34	32
“ F.....	54	21	21
“ G.....	53	20	16
“ H.....	53	34	31
“ I.....	56	28	15
“ K.....	44	21	24
“ L.....	44	9	8
	48	14	21	609	289	275

*Includes regimental drum corps in lieu of company musicians.

Commissioned officers..... 48

Enlisted men.....609

Aggregate strength November 15, 1896.....657

THIRD REGIMENT INFANTRY.

	Commissioned officers, Nov. 15, 1896.	Resignations.	Commissions.	Enlisted men, Nov. 15, 1896.	Discharged.	Enlistments.
Field and staff officers†	15	8	11	.....	.....	.....
Line officers.....	28	2	6	.....	.....	.....
Non commissioned staff, hospital and signal corps and band .....	.....	.....	.....	63	17	43
Company A.....	.....	.....	.....	50	29	30
“ B.....	.....	.....	.....	42	22	14
“ C.....	.....	.....	.....	51	3*	54
“ D.....	.....	.....	.....	52	19	18
“ F.....	.....	.....	.....	49	10	20
“ G.....	.....	.....	.....	54	15	15
“ H.....	.....	.....	.....	54	8	12
“ I.....	.....	.....	.....	41	27	29
“ L.....	.....	.....	.....	47	12	16
“ M.....	.....	.....	.....	52	19	20
Total	43	10	17	555	181	271

* Three officers chosen from company.

† Two commissions revoked—failure to qualify.

Commissioned officers..... 43

Enlisted men..... 555

Aggregate strength, Nov. 15, 1896..... 598

EXECUTIVE DOCUMENTS.

FIFTH REGIMENT INFANTRY.

	Commissioned officers, Nov. 15, 1896.	Resignations.	Commissions.	Enlisted men, Nov. 15, 1896.	Discharges.	Enlistments.
Field and staff officers †.....	18	1	4			
Line officers.....	29	10	9			
Non-commissioned staff, hospital and sig- nal corps and band				74	19	28
Company B.....				47	55	37
" D.....				53	39	41
" E.....				51	27	24
" F.....				53	24	23
" G.....				57	24	12
" H.....				56	23	23
" I.....				43	17	9
" K.....				57	24	10
" L.....				52	27	15
" M.....				47	12	14
Total.....	47	11	13	590	291	236

† One transfer.

Commissioned officers..... 47
Enlisted men..... 590

Aggregate strength, Nov. 15, 1896..... 637

EIGHTH REGIMENT INFANTRY.

	Commissioned officers, Nov. 15, 1896.	Resignations.	Commissions.	Enlisted men, Nov. 15, 1896.	Discharges.	Enlistments.
Field and staff officers.....	18		2			
Line officers.....	34	10	15			
Non-commissioned staff, hospital and sig- nal corps and band.....				81	5	36
Company A.....				47	15	14
" B.....				47	14	7
" C.....				45	17	12
" D.....				57	22	29
" E.....				50	3	19
" F.....				55	33	16
" G.....				49	3*	52
" H.....				57	16	29
" I.....				51	24	22
" K.....				55	14	23
" L.....				57	32	27
" M.....				53	12	15
Total.....	52	10	17	694	200	302

* Officers chosen from company.

Commissioned officers..... 52
Enlisted men..... 694

Aggregate strength, Nov. 15, 1896..... 746

FOURTEENTH REGIMENT INFANTRY.

	Commissioned officers, Nov. 15, 1896.	Resignations.	Commissions.	Enlisted men, Nov. 15, 1896	Discharges.	Enlistments.
Field and staff officers.....	18	2	5			
Line officers†	33	6	14			
Non-commissioned staff, hospital and sig- nal corps and band				76	9	24
Company A				46	14	7
" B				39	22	12
" C				46	18	17
" D				48	29	21
" E				49	36	32
" F				50	16	23
" G				46	37	16
" H				39	17	14
" I				55	39	15
" K				56	26	14
" L				47	28	15
" M				54	25	20
Total.....	51	8	19	651	316	230

† Dropped A. W. L. two.

Commissioned officers..... 51
Enlisted men..... 651

Aggregate strength, Nov. 15th, 1896..... 702

SIXTEENTH REGIMENT, INFANTRY.

	Commissioned officers, Nov. 15, 1896.	Resignations.	Commissions.	Enlisted men, Nov. 15.	Discharges.	Enlistments.
Field and staff officers*.....	15	2	5			
Line officers.....	27	2	6			
Non-commissioned staff, hospital and signal corps and band.....				47	30	40
Company A.....				57	9	12
" B.....				49	27	29
" C.....				48	13	13
" D.....				42	21	17
" E.....				47	25	16
" F.....				45	5	9
" G.....				38	5	4
" H.....				45	17	18
" I.....				57	9	15
Total.....	42	4	11	475	161	173

*One death.

Commissioned officers..... 42
Enlisted men..... 475

Aggregate strength Nov. 15, '96..... 517

EXECUTIVE DOCUMENTS.

SEVENTEENTH REGIMENT, INFANTRY.

	Commissioned officers, Nov. 15, 1896.	Resignations.	Commissions.	Enlisted men, Nov. 15.	Discharges.	Enlistments.
Field and staff officers*.....	18	1	3			
Line officers.....	35	4	14			
Non-commissioned staff, hospital and signal ■ corps and band.....				87	47	96
Company A.....				53	12	11
" B.....				53	25	28
" C.....				55	6	6
" D.....				51	40	17
" E.....				55	16	10
" F.....				48	35	21
" G.....				56	42	25
" H.....				51	12	12
" I.....				48	15	18
" K.....				44	18	19
" L.....				50	32	41
" M.....				54	15	16
Total.....	53	5	17	705	315	318

*Transferred one.

Commissioned officers.....	53
Enlisted men.....	705
Aggregate strength Nov. 15, '96.....	758

TOLEDO CADETS, UNATTACHED INFANTRY.

	Commissioned officers, Nov. 15, '96.	Enlisted men Nov. 15.	Discharges.	Enlistments.
Officers.....	3			
Enlisted men.....		56	22	20
Total.....	3	56	22	20

Officers.....	3
Enlisted men.....	56
Aggregate strength Nov. 15, '96.....	59

COMPANY "A," UNATTACHED INFANTRY.

	Enlisted men Nov. 15, '96.	Discharges.	Enlistments.
Enlisted* men.....	45	3*	48

*Officers selected from company, but not commissioned until after close of fiscal year.

Aggregate strength Nov. 15, '96.....48

COMPANY "B," UNATTACHED INFANTRY.

	Commissioned officers, Nov. 15, 1896.	Enlisted men, Nov. 15.	Discharges.	Enlistments.
Officers	2			
Enlisted men.....		52	27	28
Total.....	2	52	27	28

Officers..... 2

Enlisted men..... 52

Aggregate strength Nov. 15, '96..... 54

TROOP "A," CAVALRY.

	Commissioned officers, Nov. 15, '96.	Resignations.	Commissions.	Enlisted men, Nov. 15, '96.	Discharges.	Enlistments.
Officers*	4	1	2			
Enlisted men.....				72	19	29
Total	4	1	2	72	19	29

*First Lieut. Kingsley promoted to Assistant Adjutant General.

Officers 4

Enlisted men..... 72

Aggregate strength Nov. 15, '96..... 76

FIRST REGIMENT, LIGHT ARTILLERY.

	Commissioned officers Nov. 15, 1896.	Resignations.	Commissions.	Enlisted men Nov. 15, 1896.	Discharges.	Enlistments.
Field and staff officers.....	14	9	14			
Line officers.....	25	7	15			
Non-commissioned staff, hospital and sig- nal corps and band.....				32	11	24
Battery A.....				54	26	30
“ B.....				61	26	46
“ C.....				59	25	25
“ D.....				53	30	20
“ E.....				61	9	17
“ F.....				61	29	29
“ G.....				59	17	76
“ H.....				60	25	38
	39	16	29	500	198	305

Commissioned officers..... 39

Enlisted men 500

Aggregate strength November 15, 1896..... 539

FIRST BATTALION—NAVAL BRIGADE.

	Enlisted men Nov. 15.	Discharges.	Enlistments.
1st Division—enlisted men.....	51	.....	51
2d Division—enlisted men.....	54	.....	54
	105	.....	105

‡ Neither the Division or Battalion officers were commissioned until the close of the fiscal year.

Aggregate strength November 15, 1896..... 105

RECAPITULATION.

Gained by Commission—	
Staff officers commissioned.....	53
Line officers commissioned.....	110
Total	163
Loss by Resignation or Discharge—	
Staff officers resigned (or discharged).....	28
Line officers resigned.....	63
Total	91
Staff officers died.....	1
Line officers dropped from rolls (A. W. L.).....	3
Total	4
Aggregate loss.....	

Gain by Enlistment—

Infantry.....	2,098
Artillery.....	305
Cavalry.....	29
Naval.....	105
Total.....	2,537

Loss by Discharge—

Infantry.....	1,991
Disbanded Cos. Inft.....	319
Artillery.....	198
Cavalry.....	19
Naval.....	0
Total.....	2,527

Enlisted Strength—

Infantry.....	5,001
Artillery.....	500
Cavalry.....	72
Naval.....	105
Total.....	5,678

Commissioned Strength—

Field and staff officers, infantry.....	137
Line officers, infantry.....	251
Field and staff officers, artillery.....	14
Line officers, artillery.....	25
Line officers, cavalry.....	4
Total.....	431

Aggregate strength of O. N. G., November 15, 1896..... 6,109

LOCATION OF HEADQUARTERS.

Organization.	Number of companies.	Headquarters.	Name of commanding officer.
1st Infantry.....	11	Cincinnati.....	Col. C. B. Hunt.
2d Infantry.....	11	Kenton.....	Col. J. A. Kuert.
3d Infantry.....	10	Springfield.....	Col. Charles Anthony.
5th Infantry.....	10	Cleveland.....	Col. C. L. Kennan.
8th Infantry.....	12	Alliance.....	Col. George R. Gyger.
14th Infantry.....	12	Columbus.....	Col. A. B. Coit.
16th Infantry.....	9	Toledo.....	Col. H. S. Bunker.
17th Infantry.....	12	Chillicothe.....	Col. A. L. Hamilton.
Toledo Cadets(unattach'd Inf.)	1	Toledo.....	Capt. W. V. McMaken.
Co. A, ".....	1	Springfield.....	*
Co. B, ".....	1	Columbus.....	Lieut. James H. Hopkins.
1st Light Artillery.....	8	Columbus.....	Col. W. N. P. Darrow.
Troop A (Cavalry).....	1	Cleveland.....	Capt. R. E. Burdick.
Naval Brigade (1st Battalion).	2	Toledo.....	†

*R. R. Rudd commissioned Captain after close of fiscal year.

†Arlington U. Betts commissioned Lieutenant Commander after close of fiscal year.

LIST OF RETIRED OFFICERS OF OHIO NATIONAL GUARD.

The following officers having made application, according to law, have been placed upon the retired list of officers of the Ohio National Guard, and certificates of such retirement have been issued to them. The record of retired officers has been made in accordance with the provisions of section 3049, Revised Statutes, as amended April 27, 1896:

Major-General Edgar J. Pocock, Colonel 17th Infantry—Adjutant-General 1892-3.

Brigadier-General John C. Entrekin, Colonel 6th Infantry—Judge-Advocate-General, 1892-6.

Colonel George B. Freeman, 14th Infantry.

Colonel C. M. Keyes, 16th Infantry.

Colonel Edmund C. Brush, 1st Light Artillery.

Colonel F. H. Flick, 5th Infantry.

Lieutenant-Colonel E. O. Dana, 1st Light Artillery.

Lieutenant-Colonel Eli Davis, 3d Infantry.

Lieutenant-Colonel John A. Johnson, 1st Infantry.

Lieutenant-Colonel Baldwin H. Millikin, 6th Infantry.

Major Byron M. Clendening, 2d Infantry.

Major J. C. Ewart, 1st Light Artillery.

Major Russell Pettibone, 1st Infantry.

Major J. A. Sterrett, Surgeon, 3d Infantry.

Major James E. Shellenberger, Surgeon, 3d Infantry.

Captain Henry W. Kent, Co. H, 1st Infantry.

Captain John Foellger, Co. K, 1st Infantry.

Captain C. O. Dunlap, Captain Co. G, 6th Infantry, Assistant Surgeon same regiment, Captain Co. B, 17th Infantry.

Captain Ira I. Morrison, Co. B, and Inspector of Rifle Practice, 8th Infantry.

Lieutenant B. K. Handley, 1st Lieut. Co. A, 13th Infantry - Co. B, 13th Infantry, and Co. F, 3d Infantry.

DISTRIBUTION OF ROSTER OF OHIO SOLDIERS.

The following is a complete inventory of volumes of the Roster of Ohio Soldiers found on hand January 13, 1896. As no inventory of these books was given me by my predecessor, I immediately caused an inventory of the books on hand to be made, and a notation of the inventory is entered on the books of the department. The following statement shows the number of volumes received during the year, as well as the distribution and sale of same. Volume No. 12 was received from the printer early in the year, and the distribution of this number was made as speedily as possible. The supply of Volumes Nos. II., III., IV., V., VI., VII., VIII., IX. and X. was completely exhausted, and as there is a demand for these numbers for completion of sets of the work, a resolution was adopted by the legislature April 27, 1896, enabling the department to purchase these numbers in the open market, authorizing the department to supply these demands. The number of books of each volume, purchased under this resolution is given in table below.

VOLUMES ON HAND.

Volume.	I.	II.	III.	IV.	V.	VI.	VII.	VIII.	IX.	X.	XI.	XII.	Total.
By volumes on hand Jan. 13, '96.	275										807	1,956	
By volumes received from Laning Printing Co.												8,000	
By volumes in department file.	9		2		4	7	5	8	6	9	8		
By volumes purchased under resolution of legislature.		31	30	39	38	37	42	57	40	88			
Total each volume.	284	31	32	39	42	44	47	65	46	97	815	9,956	
Total all volumes.													11,498

DISTRIBUTION AND SALE FROM JANUARY 13, 1896.

To distribution.	10	4	3	4	4	3	6	4	6	7	7	8,782	
To sales.	12	6	7	4	2	3	2	6	3	4	9	52	
To complete department file.	1	10	8	10	6	3	5	2	4	1	2	10	
Total each volume.	23	20	18	18	12	9	13	12	13	12	18	8,844	
Total distribution and sales, all volumes.													9,012
Balance (each volume) on hand.	261	11	14	21	30	35	34	53	33	85	797	1,112	
Balance (all volumes) on hand.													2,486

REPORT OF CHICKAMAUGA AND CHATTANOOGA NATIONAL PARK COMMISSION.

Under House Joint Resolution No. 43, adopted April 16, 1895, this Department is required to distribute to the Ohio organizations participating in the battle of Chickamauga, the reports of the Ohio Commission, having in charge the erection of monuments on the Chickamauga battlefield. This resolution also requires that a record of the distribution be kept in this office, and under this resolution the commission delivered to this department 2,900 copies for distribution, as provided in the resolution; however, this number will not supply all the Ohio organizations taking part in the battle of Chickamauga, with the number allowed to each organization, as the 55 organizations participating in the battle will require, according to the number allowed, 2,940 copies of the book. No appropriation whatever, was made to cover the additional expense of the distribution of these reports, and it has been no small task to carry out the provisions of this resolution, as an immense additional correspondence resulted on this account, and it required the services of one clerk, during the most of the year, to give proper attention to the distribution of these reports. The following is a statement of the distribution of the report as made up to the close of the fiscal year:

DISTRIBUTED. Due, Nov. 15, 1896.

First Infantry O. V. I.	50	10
Second " "	47	13
Sixth " "	32	28
2 Ex. Doc.	17	

Ninth	"	"	60	35
Tenth	"	"	25	35
Eleventh	"	"	60	34
Thirteenth	"	"	26	22
Fourteenth	"	"	38	17
Fifteenth	"	"	43	2
Seventeenth	Infantry	O. V. I.	58	23
Eighteenth	"	"	37	5
Nineteenth	"	"	55	4
Twenty-first	"	"	56	40
Twenty-fourth	"	"	20	20
Twenty-sixth	"	"	40	20
Thirty-first	"	"	60	22
Thirty-third	"	"	38	8
Thirty-fifth	"	"	52	29
Thirty-sixth	"	"	31	38
Fortieth	"	"	22	31
Forty-first	"	"	29	29
Forty-ninth	"	"	31	36
Fifty-first	"	"	24	25
Fifty-second	"	"	35	46
Fifty-ninth	"	"	14	16
Sixty-fourth	"	"	44	27
Sixty-fifth	"	"	33	32
Sixty-ninth	"	"	28	24
Seventy-fourth	"	"	36	21
Eighty-ninth	"	"	39	1
Nintieth	"	"	59	24
Ninety-second	"	"	36	60
Ninety-third	"	"	60	16
Ninety-fourth	"	"	44	15
Ninety-eighth	"	"	45	37
Ninety-ninth	"	"	23	40
One hundred & first	Infantry	O. V. I.	20	38
One hundred & fifth	"	"	22	16
One hundred & thirteenth	"	"	44	16
One hundred & twenty-first	"	"	44	47
One hundred & twenty-fourth	"	"	13	32
One hundred & twenty-fifth	"	"	28	22
First Cavalry			38	35
Third	"		25	35
Fourth	"		25	50
First Sharpshooters			10	11
Battery A, Lt. Art'y			9	17
" B,	"		3	14
" C,	"		6	19
" F,	"		1	15
" G,	"		5	9
" M,	"		11	2
Sixth Ind. Battery			18	17
Eighteenth Ind. Battery			3	19
Twentieth	"	"	1	
Total distributed			1,756	On hand Nov 15...1,184

OFFICERS DROPPED FROM THE ROLLS.

During the year the following officers have been dropped from the rolls for absence without leave, for a period exceeding three months:

Capt. P. G. N. Goldney, Co. B, 14th Infantry.

1st Lieutenant Henry T. Luker, Co. D, 1st Infantry.

1st Lieutenant William S. Sheets, Co. E, 14th Infantry.

DISCHARGES OF ENLISTED MEN, UNDER SENTENCE OF COURTS MARTIAL.

The following dishonorable discharges of enlisted men being made under sentence of courts martial, are published under the provisions of the law:

Fred. L. Smith, Co. G, 1st Infantry, March 3, 1896.

William O. Davis, Co. G, 1st Infantry, March 3, 1896.

Arthur Burge, Co. K, 1st Infantry, March 6, 1896.

W. F. Biddle, Co. H, 1st Infantry, March 13, 1896.

John Sugar, Battery D, 1st Artillery, May 2, 1896.

Irving Rook, Battery D, 1st Artillery, May 2, 1896.

Henry W. Bruckman, Battery D, 1st Artillery, May 2, 1896.

Melbon Creps, Battery D, 1st Artillery, May 2, 1896.

Charles O. Gumbell, Co. G, Third Infantry, June 3, 1896.

Samuel Pettit, Co. A, 1st Infantry, October 21, 1896.

TABLE SHOWING NUMBER OF ORGANIZATIONS AND LOCATION BY COUNTIES.

County.		Organization.	Location.	Name of commanding officer Nov. 15, 1896.
Allen	1	Co. C. 2d Inf.....	Lima	Capt. Frank M. Bell,
Ashland.....	1	Co. C. 8th Inf.....	Polk.....	J. M. Lessly.
Ashtabula.....	1	Co. E. 5th Inf.....	Geneva	J. P. Woodworth.
Athens.....	1	Co. B. 17th Inf.....	Athens	C. O. Dunlap.
Auglaize	1	Co. L. 2d Inf.....	Wapakoneta.....	William E. Potter.
Brown	1	Co. H. 3d Inf.....	Ripley.....	Geo. G. Bambach.
Butler.....	2	Co. E. 1st Inf.....	Hamilton	A. W. Margedant.
Champaign.....	1	Co. L. 1st Inf.....	Middletown	W. S. LaTourette.
		Co. D. 3d Inf.....	Urbana.....	G. W. Leonard.
		Co. B. 3d Inf.....		W. H. Bradbury.
Clark	3	Co. A. unat. Inf.....	*Springfield... {	Lt. J. C. Ogdon.
		Battery E. 1st L.A.		Capt. Harry R. Allen.
Clinton.....	1	Co. M. 3d Inf.....	Sabina	William M. Hill.
Columbiana.....	1	Co. E. 8th Inf.....	East Liverpool...	F. O. Bible.
Coshocton.....	1	Co. F. 17th Inf.....	Coshocton	M. A. Charlton.
Crawford.....	1	Co. A. 8th Inf.....	Bucyrus.....	F. W. Lawrence.
		Co. B. 5th Inf.....		Geo. E. Asling.
		Co. D. 5th Inf.....		C. X. Zimmerman.
		Co. F. 5th Inf.....		C. C. Morse.
Cuyahoga.....	8	Co. I. 5th Inf.....	*Cleveland..... {	D. H. Pond.
		Co. K. 5th Inf.....		A. S. Lawrence.
		Co. L. 5th Inf.....		Geo. T. McConnell.
		Battery A. 1st L.A.		R. E. Burdick.
		Troop "A", Cav...		J. T. Hershey.
Darke.....	1	Co. C. 3d Inf.....	Gettysburg.....	H. L. Clark.
Delaware	1	Co. K. 14th Inf.....	Delaware.....	Geo. P. Barker.
Eric.....	1	Co. B. 16th Inf.....	Sandusky.....	L. H. Palmer.
Fairfield	1	Co. I. 14th Inf.....	Lancaster	W. L. Vincent.
Fayette	1	Co. E. 14th Inf.....	Washington C.H.	Jos. J. Walsh.
		Co. A. 14th Inf.....		W. S. White.
		Co. B. 14th Inf.....		Lt. T. R. Biddle.
		Co. C. 14th Inf.....		Capt. E. M. Helwagen.
Franklin	6	Co. F. 14th Inf.....	*Columbus ... {	Lt. James Hopkins.
		Co. B. Unat. Inf...		Capt. F. T. Stewart.
		Battery H. 1st L.A.		Frank Williams.
Fulton	1	Co. G. 16th Inf.....	Wauseon	Chas. Becht.
		Co. A. 1st Inf.....		E. P. Dietz.
		Co. B. 1st Inf.....		John Proctor.
		Co. C. 1st Inf.....		William Hayes.
		Co. D. 1st Inf.....		C. F. Wegelin.
Hamilton.....	10	Co. F. 1st Inf.....	*Cincinnati.... {	C. W. Pieper.
		Co. G. 1st Inf.....		P. H. Hawkins.
		Co. H. 1st Inf.....		P. M. Millikin.
		Co. I. 1st Inf.....		F. L. Davidson.
		Co. K. 1st Inf.....		F. J. Herman.
		Battery B. 1st L.A.		C. J. Henzy.
Hancock.....	1	Co. A. 2d Inf.....	Findlay.....	J. Guy Deming.
Hardin	2	Co. G. 2d Inf.....	*Kenton..... {	E. J. Howe.
		Co. I. 2d Inf.....		C. E. Reynolds.
Henry.....	1	Co. F. 16th Inf.....	Napoleon.....	Thos. Q. Bowles.
Highland.....	1	Co. F. 3d Inf.....	Hillsboro	C. G. Webster.
Huron	1	Co. G. 5th Inf.....	Norwalk	Geo. B. Kelly.
Knox	1	Co. C. 17th Inf.....	Mt. Vernon.....	H. P. Bosworth.
Lake	1	Co. M. 5th Inf.....	Painesville	H. E. Norton.
Lawrence.....	1	Co. I. 17th Inf.....	Ironton.....	W. A. Irvine.
		Co. G. 17th Inf.....	Newark.....	J. T. Millhouse.
Licking	3	Co. K. 17th Inf.....	Hebron	W. C. Miller.
		Battery G. 1st L.A.	Newark	L. C. Bennett.
Logan.....	1	Co. F. 2d Inf.....	Bellefontaine	

TABLE SHOWING NUMBER OF ORGANIZATION AND LOCATION BY COUNTIES—
Concluded.

County.		Organization.	Location.	Name of commanding officer Nov. 15, 1896.
Lucas.....	6	Co. A. 16th Inf..... Co. C. 16th Inf..... Co. H. 16th Inf..... Toledo Cadets Inf Bat. D. 1st L. A... ‡Naval Brig. 1st Bat	*†Toledo	Capt. J. A. Weir. S. F. Tanner. S. B. Stanbery. W. V. McMaken. Lt. H. B. Norton. †.....
Madison	1	Co. L. 14th Inf.....	Mt. Sterling.....	Capt. E. B. Hodges.
Mahoning	1	Co. H. 5th Inf.	Youngstown.....	H. M. Reel.
Marion.....	1	Co. G. 14th Inf.....	Marion.....	H. N. Love.
Medina.....	1	Co. G. 8th Inf.....	Wadsworth.....	F. C. Lee.
Meigs.....	1	Co. L. 17th Inf.....	Middleport	L. N. Gerber.
Miami.....	1	Co. A. 3d Inf.....	Covington.....	S. D. Palmer.
Montgomery ...	2	Co. G. 3d Inf..... Co. I. 3d Inf.....	Dayton.....	John A. Miller. Benj. F. Boyer.
Muskingum	1	Bat. C. 1st L. A....	Zanesville	Chas. W. Corbin.
Perry.....	1	Co. A. 17th Inf.....	New Lexington..	W. T. Rambo.
Pickaway.....	1	Co. M. 14th Inf.....	Circleville.....	Lt. C. G. Duffy.
Richland	1	Co. M. 8th Inf.....	Mansfield	Capt. Fred Marquis.
Ross.....	1	Co. H. 17th Inf....	*Chillicothe	Edw. U. Weidler.
Sandusky	1	Co. I 16th Inf.....	Clyde	W. E. Gillett.
Scioto.....	1	Co. H. 14th Inf.....	Portsmouth.....	R. S. Pritchard.
Seneca.....	2	Co. D. 16th Inf..... Co. E. 2d Inf.....	Fostoria	Chas. E. Stock.
Shelby	1	Co. L. 3d Inf.....	Tiffin	J. D. Leitner.
		Co. F. 8th Inf.....	Sidney	W. T. Amos.
Stark	4	Co. I. 8th Inf..... Co. L. 8th Inf..... Co. K. 8th Inf.....	Canton	Lt. F. J. Melbourne.
		Co. B. 8th Inf.....	*Alliance.....	Capt. Harry Frease.
Summit.....	2	Bat. F. 1st L. A....	Akron.....	H. C. Smart. C. C. Weybrecht. C. C. Benner.
Tuscarawas.....	1	Co. M. 17th Inf.....	Dennison.....	Lt. J. W. Payne.
Union.....	1	Co. D. 14th Inf.....	Marysville.....	Capt. W. A. Castle.
Van Wert.....	1	Co. D. 2d Inf.....	Van Wert.....	Lt. Jay R. Turner.
Washington.....	2	Co. D. 17th Inf..... Co. E. 17th Inf.....	Lower Salem....	Capt. W. F. Rice.
		Co. D. 8th Inf.....	New Matamoras..	Geo. Lauer.
Wayne.....	2	Co. H. 8th Inf.....	Wooster	W. L. West.
		Co. E. 16th Inf.....	Shreve	A. B. Peckinpaugh
Williams	1	Co. E. 16th Inf.....	Bryan	A. B. Critchfield.
Wood.....	2	Co. H. 2d Inf..... Co. K. 2d Inf.....	Bloomdale.....	Chas. Langel.
		Co. B. 2d Inf.....	North Baltimore	A. M. Fasig.
Wyandot	1		Upper Sandusky	W. J. White.
				William Marsten.
Total.....	100			

*Headquarters Infantry Regiment.

†Headquarters 1st Light Artillery.

‡Headquarters Naval Brigade. 1st Battalion.

§Officers commissioned since close of fiscal year.

**APPROPRIATIONS AND EXPENDITURES FOR FISCAL YEAR ENDING
NOVEMBER 15, 1896.**

Purpose of appropriation.	Balances, November 15, 1895.	Appropriation.	Expenditures.	Balances, November 15, 1896.
<i>Adjutant General's Office.</i>				
Salary adjutant general.....	\$500 00	\$2,000 00	\$2,000 00	\$500 00
Salary assistant adjutant general	375 00	1,500 00	1,500 00	375 00
Salary chief clerk.....	350 00	1,400 00	1,400 00	350 00
Salary clerks (5).....	1,500 00	6,000 00	6,000 00	1,500 00
Salary supt. state arsenal.....	375 00	1,350 00	1,387 50	337 00
Contingent expenses and inspections	328 28	2,002 90	1,823 79	507 39
Transportation indigent soldiers	130 20	250 00	226 00	154 20
Carpets and furniture.....	.....	150 00	150 00	.....
Publishing Rosters Ohio Soldiers	7,745 80	300 00	6,490 00	1,555 80
Shipping Rosters Ohio Soldiers..	693 28	.....	692 48	80
Purchase Rosters Ohio Soldiers..	.....	500 00	295 50	204 50
Salary stenographer .....	.....	600 00	450 36	149 64
Totals.....	\$11,997 56	\$16,052 90	\$22,415 63	\$5,634 83
<i>State House and Grounds.</i>				
Salary supt. of laborers.....	225 00	900 00	900 00	225 00
Salary engineer.....	250 00	1,000 00	1,000 00	250 00
Salary two firemen.....	450 00	900 00	900 00	450 00
Salary visitors' attendant.....	180 00	720 00	720 00	180 00
Salary janitor flag room	180 00	720 00	720 00	180 00
Salary day policeman.....	180 00	720 00	720 00	180 00
Salary night policeman.....	200 00	800 00	800 00	200 00
Salary four regular laborers.....	584 00	2,484 00	2,436 00	632 00
Extra laborers.....	526 31	1,250 00	1,765 25	11 06
Fuel for state house.....	1,519 74	1,800 00	2,209 25	1,110 49
Material and repairs.....	109 57	1,500 00	955 23	654 34
Care and repair heat'g apparatus	411 66	1,500 00	1,527 60	384 06
Water rent.....	333 33	667 00	666 33	334 00
Electric light for state house....	4 75	4,000 00	3,951 98	52 77
Bronze statue—R. B. Hayes.....	.....	5,000 00	5,000 00	.....
Flags for state house.....	63 00	75 00	90 55	47 45
Electric plant.....	.....	14,000 00	.....	14,000 00
Columbus Electric Light and Power Co. (deficiency).....	.....	1,440 00	1,440 00	.....
Columbus Edison Electric Co. (deficiency).....	.....	12,609 71	12,609 71	.....
Totals.....	\$5,217 36	\$52,085 71	\$38,411 90	\$18,891 17
<i>Ohio National Guard.</i>				
Transportation O. N. G.....	3,811 91	12,000 00	13,815 25	1,996 66
Subsistence .....	.....	14,000 00	13,953 60	46 40
Pay O. N. G.....	7,629 00	37,372 00	39,120 25	5,880 75
Fuel, straw, etc	535 00	3,010 00	2,521 87	1,023 13
Incidental expenses military Cos.	13,041 00	14,500 00	17,123 91	10,417 09
Uniforms, overcoats, blankets...	10,190 22	9,987 00	18,270 43	1,906 79
Horse hire.....	1,287 50	2,512 50	3,800 00	.....
Forage for horses.....	58 45	441 55	500 00	.....

APPROPRIATIONS AND EXPENDITURES FOR FISCAL YEAR ENDING NOVEMBER 15,
1896—Concluded.

Purpose of appropriation.	Balances November 15, 1895.	Appropriations.	Expenditures.	Balances, November 15, 1896.
<i>Ohio National Guard—Concluded.</i>				
Tents and repairs.....	\$471 82	\$5,896 00	\$4,074 20	\$2,293 62
Care military stores and freight.	122 85	1,400 00	1,118 54	404 31
Repairs state arsenal.....	116 06	300 00	242 22	173 84
Court inquiry 3d Infy., O. N. G.	25 00			25 00
Court inquiry Col. A. B. Coit.....		2,500 00	2,242 90	257 10
Revision code.....	300 00		35 00	265 00
Pay O. N. G. account Washington C. H. riot.....		5,000 00		5,000 00
Suppression riots 1894 and 1895.		153,600 00	153,600 00	
Transportation, etc., (deficiency).		2,122 93	2,103 58	19 35
Services 14th Inf. and Bat. Mt. Sterling.....	8 69		8 69	
Services O. N. G., Cincinnati.....	22 00		22 00	
Services O. N. G., Bellefontaine.	52 20		52 20	
Services O. N. G., Cleveland	255 70		255 70	
Rent of armories.....	27,758 74	16,818 00	34,749 58	9,827 16
Restoration ancient earth works and imp. state camp grounds..	2,754 68	2,500 00	2,667 32	2,587 36
Armory rent Ottawa and Putnam Cos.....		758 33	758 33	
Pay O. N. G. at Tiffin.....		522 36	522 36	
Totals	\$68,440 82	\$285,240 67	\$311,557 93	\$42,123 56

Annual Encampment.

Under the provision of G. O. Nos, 11, 13 and 14 C. S., the annual encampment of the Ohio National Guard was held at Cleveland, from July 20 to August 26, inclusive, as follows:

The First Provisional Brigade, consisting of the First Regiment of Infantry, the Sixteenth Regiment of Infantry, The Toledo Cadets, Unattached Infantry, and Troop A, Cavalry, were in camp from July 20 to July 25, inclusive.

The Second Provisional Brigade, consisting of the Eighth Regiment of Infantry, and the Seventeenth Regiment of Infantry, were in camp from July 28 to August 2, inclusive.

The Third Provisional Brigade, consisting of the Fourteenth Regiment of Infantry, and the Second Regiment of Infantry, were in camp from August 5 to August 10, inclusive.

The Fourth Provisional Brigade, consisting of the Third Regiment of Infantry, and the Fifth Regiment of Infantry, were in camp from August 13 to August 18, inclusive.

The Artillery Brigade, consisting of the First Regiment of Light Artillery, from August 21 to August 26, inclusive.

In commemoration of the centennial of the founding of the city of Cleveland, and in honor of the pioneer and patriot, after whom said city was named, the camp was named and dedicated as Camp Moses Cleveland.

It was located in the city of Cleveland, about three miles west of the public square, and near the shore of Lake Erie. This was the only place available for the purpose, within a reasonable distance from the central portion of the city, located on the lake front, which was considered an important advantage. At the time of the selection of the grounds, they had every appearance of being especially adapted for encampment purposes. They were comparatively level, sufficiently large and well located for easy and convenient transportation.

The Lake Shore and the New York, Chicago and St. Louis Railroad skirted one side of the grounds, with stations near the main entrance. Street car facilities, and well surfaced streets to the grounds made the camp easy of access to the general public. In any ordinary weather the location would have been a suitable and satisfactory one. The site was not adapted to excessively rainy weather, as was afterward demonstrated, much to our regret.

The grounds seemed to be underlaid with a sort of clay stratification entirely impervious to water.

During the period of encampment, according to the records of the weather bureau, at Cleveland, it rained 46 times, on 25 different days, and the fall of water aggregated a depth of nearly seven inches.

This record is unprecedented, and without a parallel in that locality at that season of the year, since the record of local observations have been kept.

The results were that the camp was a mixture of mud and water, and a saturated and disappointed soldiery.

The project of changing the location of the camp to some other grounds in the vicinity of Cleveland was considered after the encampment of the First Brigade, and officers were detailed to look up a suitable place. Their report showed that no better place could be found in the vicinity, on account of the general character of the rains and the excessive rainfall all over the state. After the encampment of the First Brigade the location of the tents was changed to higher, and as was supposed, to dryer parts of the grounds. This necessity entrenched largely upon the parts reserved for drill and parade grounds.

The changing of the camp for every brigade was very expensive and laborious. The tents, tent floors, cook houses, water pipes and fixtures, dining tents, etc., had to be removed some distance, and new sinks dug and the grounds properly ditched. This work was all done by hired labor, in order that the condition of the troops might be made as comfortable as possible.

State General Headquarters were located in the camp during the encampment for observation, inspection, musters and such general supervision as the character of the camp seemed to require.

The different brigades were in command of senior colonels.

The supplies, such as lumber, water, fuel, straw, forage, ice, light, hospital and medical supplies, were furnished from general headquarters. Subsistence and transportation of the troops were under the direction of regimental commanders.

Brigade commanders had full command of their respective brigades, subject only to the provisions of G. O. 11, 13, and 14.

Under orders from the War Department, the 17th U. S. Infantry, Major Francis E. Lacy, commanding. Light Battery E, 1st U. S. Artillery, Capt. Allyn Capron, commanding, and Troop A, 3d Regiment U. S. Cavalry, Capt. J. O. McKay, commanding, all under command of Colonel John S. Poland, were encamped near the Guard, throughout the encampment, for instruction purposes.

The presence of these superb organizations, the influence of the soldierly qualities of the officers and enlisted men, their kind and considerate treatment, and willingness at all times to instruct and to impart military knowledge, merits the highest gratitude of every member of the Guard.

The camp routine, as prescribed from these headquarters (G. O. 14, C. S.), was observed throughout all the encampments as fully as the conditions of the weather and the interference of necessary ceremonies would permit. It was very gratifying to note the willingness and cheerfulness with which all duties were discharged by both officers and men, even under the most adverse and discouraging circumstances. I commend them all, from Brigade Commanders and Colonels down, for their soldierly conduct, even though the very elements seemed to test, with rain and heat, their endurance and staying qualities.

All the troops were inspected and mustered while in camp, and through the kindness of a Cleveland bank, we were enabled to advance the per diem due the different organizations before leaving the camp, which is a proceeding hitherto unknown in the Guard.

It was very gratifying that you, as the Commander-in-Chief, were able to visit the camp during several of the tours of duty and review the troops. Your presence was highly appreciated by those under your command, and afforded much encouragement to the Guard.

I desire to make my most kindly acknowledgments to Captain George Andrews, U. S. A., detailed with these headquarters, for the valuable services he rendered, as instructor and inspecting officer, throughout the encampment. By his kind courtesies and untiring efforts he has won the esteem and gratitude of all officers and men in the Ohio National Guard. His report herewith submitted is a valuable and worthy paper.

Colonel H. B. Kingsley, Assistant Adjutant General, in charge of the purchasing of supplies, as mustering officer, and as a general utility Staff officer, cannot be commended too highly for his efficient and valuable work. This financial statement of funds disbursed follows in this report.

General Joseph E. Lowes, Surgeon General of the State, and Major H. M. W. Moore, Surgeon of the 1st Light Artillery, Acting Assistant Surgeon General, in charge of the medical and hospital service of the camp, are commended for their valuable and efficient work. The report of Dr. Moore, approved by Surgeon General Lowes, is worthy of special mention.

Colonel Harry D. Knox, Aide-de-Camp, remained on duty throughout the encampment, and many of the other officers of the General Staff were present at intervals, and rendered valuable services.

I owe a debt of gratitude to Col. George D. Freeman, retired officer of the Guard, on duty at the camp, in charge of the camp supplies and military stores, also as Superintendent of Laborers, for the skill and business-like way in which he discharged his duties.

I desire to thank the Cleveland Centennial Commission, and especially the military committee of that body, for the kind treatment and the many courtesies extended to General Headquarters and to the officers and men of the Guard.

In connection with this report, I herewith submit the following reports of staff and other officers in regard to the encampment, and also a financial statement showing the distribution of the fund donated by the Cleveland Centennial Commission for the benefit of the encampment.

STATEMENT OF FINANCIAL DISBURSEMENT

ON ACCOUNT OF ANNUAL ENCAMPMENTS OF THE OHIO NATIONAL GUARD, HELD
AT CLEVELAND, FROM JULY 20 TO AUGUST 26.

The following exhibit shows the receipts and expenditures of funds under the control of this Department, on account of the annual encampments for the fiscal year.

RESOURCES:

By contribution from Centennial Commission, City of Cleveland.....	\$9,500 0
By state appropriation for fuel, lumber, straw, and medical supplies.	3,500 00
By state appropriation for forage for horses.....	500 00
Total.....	<u>\$13,500 00</u>

STATEMENT OF EXPENDITURES.

Paid for Hospital Supplies and Medicines—

12 Pajamas at \$1.25.....	\$15 00
dry goods	14 19
48 mattresses and 48 pillows at \$1.37½	66 00
Laundry of linen, etc	49 50
1 gal. export rye whisky.....	5 00
2 senns panniers.....	375 00
hospital supplies.....	19 01
drugs and hospital supplies.....	144 70
1 case (1 doz.) bottles whisky.....	15 00
Total	<u>\$703 40</u>

Paid for Water-pipes, Plumbing, Tools and Barrels—

108 empty barrels at 14½ cts.....	\$15 58
50 empty barrels at \$1.00.....	50 00
hardware, pipe and tools.....	431 05
plumbing	14 55
Total	<u>511 18</u>

Paid for Drayage, Horse Hire and Livery—

Horse hire at \$1.50 per day.....	\$578 50
Drayage.....	353 03
Total.....	<u>931 53</u>

Paid for Cots, Camp Stools, Chairs and Mattresses used for Hospitals, Labor force and General Headquarters—

30 cots at 90 cents.....	\$27 00
18 cots at \$1.00.....	18 00
5 dozen camp chairs at \$2.50.....	12 50
2 dozen carpet seat chairs at \$6.00.....	12 00
refrigator, chairs and tables.....	125 30
14 rugs	42 40

Total..... 237 20

Paid for supplies for Artillery Target Practice and Powder for Salutes—

float for range on lake.....	\$14 00
125 cartridges for salutes.....	31 50
5 kegs rifle powder at 4.00	20 00

Total 65 50

Paid for Flag Pole and Halyards—

Flag Pole	\$100 00
Lowering pole	5 00

Total \$105 00

Paid for Forage—Hay, Oats, and Straw—

46,794 pounds hay at 13.74 per ton.....	\$321 69
21,360 pounds prairie hay for bed, sacks at 8.21.....	87 72
65,739 pounds straw at 7.55 per ton.....	248 11
265 bundles straw at 50 cents per bundle.....	13 25
1,135 bushels oats at 24½ cents.....	276 98
500 pounds bran.....	3 00
50 pounds rock salt.....	75

Total 951 50

Paid for Lumber, for tent floors, cook houses, sinks, etc—

87,591 feet lumber at 14.75 per M.....	\$1,291 97
61,656 feet lumber at 12.69 per M.....	782 72

Total..... 2,074 69

Paid for Fuel—Coal and Wood—

154 cords wood at 3.43	\$528 07
45,690 pounds coal at 2.75 per ton.....	63 75

Total..... 591 62

Taid for Torches and Lighting Camp—

7 dozen gasoline torches at 10.50 per dozen.....	\$73 50
1 dozen lamps with reflectors.....	30 00
½ dozen lamp chimneys.....	1 00
Oil and gasoline.....	98 59
(1295 gallons gasoline at 8½ cents, and 104 gallons oil at 7½)	

Total..... 203 09

Paid for Ice—

114,985 pounds ice at 3.50 per ton	316 02
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Paid for Telegrams, Telephone service and Signal Corps supplies—

Telegraphic service.....	\$10 86	
Signal Corps supplies.....	11 89	
Telephone service.....	14 85	
Total.....		37

Paid for Horse Shoeing and Veterinary—

Horse shoeing.....	\$68 92	
Veterinary	2 00	
Total.....		70

Paid for Labor—

Pay roll, July 18	\$241 35	
“ “ 25	521 74	
“ “ 29	295 74	
“ August 5	229 85	
“ “ 6	71 00	
“ “ 8	806 24	
“ “ 16	353 53	
“ “ 17	189 38	
“ “ 23	635 37	
“ “ 27	135 58	
“ “ 29	8 45	
“ September 3	610 23	
A. Jeffrays.....	50	
Stanton Freeman.....	25 51	
Total.....		4,124 47

Paid for Lime—

256 bushels lime at 18 cents.....	\$46 08	
145 bushels lime at 20 cents.....	29 10	
Total		75 18

Paid for Tents—

1 H. R. Tent, 20x30.....	43 00
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Paid for Transportation of Troops, Parade—

Special train of 15 cars from West Cleveland Station to Union Depot and return July 22, "Founders Day"	75 00
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Paid for Groceries, Provisions and Supplies for Labor Force, Advance Details and General Headquarters—

Use of range	\$5 00
Table linen.....	7 00
Laundry.....	5 65
Groceries.....	26 37

Meats.....	61 38	
Groceries.....	601 13	
Meats.....	31 72	
Vegetables.....	4 85	
Meats	90 06	
Milk.....	26 24	
Provisions and vegetables.....	22 93	
Groceries and provisions.....	154 33	
Provisions	1 20	
Total		1,037 86

Paid for Miscellaneous Supplies and Expenses—

Stencils.....	40	
Barrels	\$ 8 38	
Linen for hospitals, bed cots and headquarters mess.....	90 93	
Granite and tin ware for headquarters.....	26 64	
Empty boxes and groceries supplies.....	10 32	
Letter files.....	1 05	
Crockery, for hospitals and headquarters.....	55 86	
Paint and brushes.....	2 25	
Moving building and plowing.....	33 50	
Painting signs.....	2 50	
Scales.....	14 50	
Toilet and tar paper.....	9 34	
Harness and repairs.....	1 25	
Boarding labor at break of camp.....	2 00	
		263 92
Expenses paid by Adjutant General as per itemized state- ment on file.....		93 86
Expenses paid by U. S. army instructing officer.....		8 00
Expenses paid by Ass't Adjutant General, as per itemized statement on file.....		147 50
Paid for removing garbage and cleaning sinks.....		249 86
Total expended.....		\$12,917 89

RECAPITULATION.

RESOURCES.

By contribution from Centennial Commission, city of Cleveland.....	\$9,500 00
State appropriation for fuel, lumber, straw and medical supplies.....	3,500 00
State appropriation for forage for horses.....	500 00
Total money on hand.....	\$13,500 00

DISBURSEMENTS.

For Hospital supplies and medicines.....	\$703 40
Water, pipes, plumbing, tools and barrels.....	511 18
Drayage, horse hire and livery.....	931 53
Cots, camp stools, chairs and mattresses, used for hospitals, labor force and general headquarters.....	237 20
Supplies for artillery target practice and powder for salute.....	65 50
Flag pole and halyards.....	105 00

ADJUTANT GENERAL

223

Forage—hay, oats and straw	961 50
Lumber for tent floors, cook houses, sinks, etc.....	2,074 69
Fuel—coal and wood.....	591 62
Torches and lighting camp.....	203 09
Ice.....	316 02
Telegrams, telephone service and signal corps supplies.....	37 60
Horse shoeing and veterinary... ..	70 92
Labor	4,124 47
Lime.....	75 18
Tents.....	43 00
Transportation of troops for parade.....	75 00
Groceries, provisions and supplies for labor force, advance details and general headquarters.....	1,037 86
Miscellaneous supplies and expenses.....	263 92
Expenses paid by Adjutant-General, as per itemized statement on file.....	93 85
Expenses paid by U. S. A. instructing officer.....	8 00
Expenses paid by Ass't Adjutant General, as per itemized state- ment on file.....	147 50
Removing garbage, etc.....	249 86
Total expended.....	\$12,917 89
Balance to credit of state appropriation.....	582 11
	<hr/>
	\$13,500 00

EXECUTIVE DOCUMENTS.

ATTENDANCE AT ANNUAL ENCAMPMENTS, 1896.

FIRST INFANTRY.

[illegible]

ADJUTANT GENERAL

225

SECOND INFANTRY.

Organization.	Location.	Present.			Absent.			Strength of organization	Per cent. of attendance.
		Officers.	Enlisted men.	Aggregate.	Officers.	Enlisted men.	Aggregate.		
Field and staff.....		17	.....	17	1	.....	1	18	94.4
Non-commissioned staff.....		11	11	.....	1	1	12	91.6
Hospital corps.....		16	16	.....	.....	.....	16	100
Signal corps.....		15	15	.....	.....	.....	15	100
Band.....		32	32	.....	.....	.....	36	88.8
Company A.....		3	47	50	.....	4	4	52	96.1
" B.....		3	40	43	.....	2	2	46	93.4
" C.....		3	61	64	.....	3	3	68	96.9
" D.....		3	54	57	.....	2	2	57	100
" E.....		3	53	56	.....	.....	.....	58	96.5
" F.....		3	51	54	.....	1	1	55	98.1
" G.....		3	63	66	.....	.....	.....	56	100
" H.....		3	54	57	.....	.....	.....	57	100
" I.....		2	56	58	.....	.....	.....	58	100
" K.....		3	42	45	.....	2	2	47	94.8
" L.....		2	39	41	1	5	6	47	87.2
Wapakoneta.....	
Total.....		48	624	672	2	22	24	696	96.5

THIRD INFANTRY.

Organization.	Location.	Present.		Absent.			Strength of organization.	Per cent. of attendance.
		Officers.	Enlisted men.	Aggregate.	Officers.	Enlisted men.	Aggregate.	
Field and staff.....	<div> <div>Springfield</div> <div> Covington..... Springfield..... Gettysburg..... Urbana..... Hillsboro..... Dayton..... Ripley..... Dayton..... Sidney..... Sabina..... </div> </div>	13	.....	13	2	.....	2	86.6
Non commissioned staff.....		.....	9	9	.....	.....	.....	100.
Hospital corps.....		.....	19	19	.....	2	2	90.4
Signal corps.....		.....	11	11	.....	1	1	91.6
Band.....		.....	23	23	.....	2	2	92.
Company A.....		3	52	55	.....	1	1	98.2
" B.....		3	39	42	.....	9	9	56
" C.....		3	50	53	.....	1	1	82.3
" D.....		3	42	45	.....	10	10	54
" E.....		2	43	45	1	6	7	55
" F.....		3	52	55	.....	2	2	86.5
" G.....		3	50	53	.....	4	4	96.4
" H.....		3	41	44	.....	1	1	57
" I.....		3	42	45	.....	8	8	92.9
" L.....		3	43	46	.....	9	9	97.7
" M.....		3	43	46	.....	9	9	84.9
Total .....	.....	42	516	558	3	56	59	83.6
							617	90.4

FIFTH INFANTRY.

ADJUTANT GENERAL

227

Organization.	Location.	Present.			Absent.			Strength of organization	Per cent of attendance.
		Officers.	Enlisted men.	Aggregate.	Officers.	Enlisted men.	Aggregate.		
Field and staff.....	Cleveland.....	17	8	17	1	.....	1	18	94.4
Non commissioned staff.....		.....	22	8	.....	1	1	9	88.8
Hospital corps.....		.....	10	22	.....	1	1	23	86.6
Signal corps.....		.....	33	10	.....	1	1	11	90.9
Band.....	Cleveland.....	.....	55	33	.....	1	1	34	97.
Company B.....		3	55	58	.....	.....	.....	58	100.
" D.....		3	48	51	.....	20	20	71	71.8
" E.....		3	55	58	.....	2	2	60	96.6
" F.....	Berea.....	3	54	57	.....	3	3	60	96.
" G.....	Geneva.....	3	58	61	.....	2	2	63	98.2
" H.....	Norwalk.....	3	54	57	.....	4	4	61	98.4
" I.....	Youngstown.....	3	48	51	.....	8	8	69	86.4
" K.....	Cleveland.....	3	62	65	.....	20	20	85	76.4
" L.....	".....	2	34	36	1	3	4	40	90.
" M.....	Painesville.....	2	41	43	1	6	7	50	86.
Total.....	.....	45	582	627	3	72	75	702	89.3

EIGHTH INFANTRY.

Organization.	Location.	Present.			Absent.			Strength of organization.	Per cent. of attendance.
		Officers.	Enlisted men.	Aggregate.	Officers.	Enlisted men.	Aggregate.		
Field and staff.....	} Alliance.....	170	.....	17	.....	.....	.....	17	100.
Non-commissioned staff.....		.....	11	11	.....	.....	.....	11	100.
Hospital corps .....		.....	24	24	.....	.....	.....	24	100.
Signal corps .....		.....	16	16	.....	.....	.....	16	100.
Band.....		.....	35	35	.....	.....	.....	35	100.
Company A.....	Bucyrus	2	55	57	1	2	3	60	95.
" B.....	Akron.....	3	47	50	.....	1	1	50	100.
" C.....	Polk.....	3	44	47	.....	.....	.....	48	97.9
" D.....	Wooster	3	57	60	.....	.....	.....	60	100.
" E.....	East Liverpool.....	3	50	53	.....	.....	.....	53	100.
" F.....	Canton	3	57	60	.....	.....	.....	60	100.
" G.....	Wadsworth.....	3	49	52	.....	.....	.....	52	100.
" H.....	Shreve	3	55	58	.....	.....	.....	58	100.
" I.....	Canton.....	3	57	60	.....	.....	.....	60	100.
" K.....	Alliance	3	54	57	.....	.....	.....	57	100.
" L.....	Canton	2	57	59	1	.....	1	60	98.3
" M.....	Mansfield.....	3	57	60	.....	.....	.....	60	100.
Total.....	.....	51	725	776	2	3	5	781	99.3

FOURTEENTH INFANTRY.

ADJUTANT GENERAL

229

Organization.	Location.	Present.			Absent.			Strength of organization.	Per cent of attendance.
		Officers.	Enlisted men.	Aggregate.	Officers.	Enlisted men.	Aggregate.		
Field and staff.....		16	13	16	1	.....	1	17	94.1
Non-commissioned staff.....		.....	.....	13	.....	.....	.....	13	100.
Hospital corps.....		.....	20	20	.....	1	1	21	95.2
Signal corps.....		.....	12	12	.....	1	1	13	92.3
Band.....		.....	29	29	.....	3	3	32	90.6
Company A.....	Columbus.....	3	49	52	.....	1	1	53	98.1
" B.....	".....	3	51	54	.....	.....	.....	54	100.
" C.....	".....	3	50	53	.....	.....	.....	53	100.
" D.....	Marysville.....	3	38	41	.....	6	6	47	87.2
" E.....	Washington C. H.....	3	49	52	.....	.....	.....	52	100.
" F.....	Columbus.....	3	52	55	.....	2	2	57	96.4
" G.....	Marion.....	3	37	40	.....	9	9	49	81.6
" H.....	Portsmouth.....	3	40	43	.....	.....	.....	43	100.
" I.....	Lancaster.....	3	49	52	.....	1	1	53	98.1
" K.....	Delaware.....	3	44	47	.....	11	11	58	81.
" L.....	Mt. Sterling.....	3	48	51	.....	1	1	52	98.
" M.....	Circleville.....	2	36	38	1	16	17	55	69.
Total.....		51	617	668	2	52	54	722	92.5

SIXTEENTH INFANTRY.

Organization.	Location.	Present.			Absent.			Strength of organization	Per cent. of attendance.
		Officers.	Enlisted men.	Aggregate.	Officers.	Enlisted men.	Aggregate.		
Field and staff.....	Toledo.....	14	9	14	1	.....	1	15	93.3
Non-commissioned staff.....		.....	.....	9	.....	1	1	10	90.
Hospital corps.....		.....	10	10	.....	.....	.....	10	100.
Signal corps.....		.....	9	9	.....	.....	.....	9	100.
Band.....		.....	17	17	.....	.....	.....	17	100.
Company A.....	Toledo.....	3	55	58	.....	.....	.....	58	100.
" B.....	Sandusky.....	3	41	44	.....	9	9	53	83.
" C.....	Toledo.....	3	48	51	.....	4	4	55	92.7
" D.....	Fostoria.....	3	51	54	.....	3	3	57	94.7
" E.....	Bryan.....	3	43	46	.....	4	4	50	92.
" F.....	Napoleon.....	3	44	47	.....	1	1	48	97.9
" G.....	Wauseon.....	3	35	38	.....	3	3	41	92.6
" H.....	Toledo.....	3	53	56	.....	1	1	57	98.2
" I.....	Clyde.....	3	55	58	.....	.....	.....	58	100.
Total.....		41	470	511	1	26	27	538	94.9

SEVENTEENTH INFANTRY.

ADJUTANT GENERAL

231

Organization.	Location.	Present.			Absent.			Strength of organization.	Per cent of attendance.
		Officers.	Enlisted men.	Aggregate.	Officers.	Enlisted men.	Aggregate.		
Field and staff.....	Chillicothe	17	.....	17	1	.....	1	18	94.4
Non commissioned staff.....		.....	12	12	.....	.....	.....	12	100.
Hospital corps.....		.....	23	23	.....	2	2	25	92.
Signal corps.....		.....	18	18	.....	.....	.....	18	100.
Band.....		.....	39	39	.....	.....	.....	39	100.
Company A.....	New Lexington.....	2	46	48	1	7	8	56	86.7
" B.....	Athens.....	2	49	51	1	2	3	54	94.4
" C.....	Mt. Vernon.....	3	51	54	.....	4	4	58	93.
" D.....	Lower Salem.....	3	51	54	.....	6	6	60	90.
" E.....	New Matamoras.....	2	49	51	1	5	6	57	88.4
" F.....	Coshocton.....	3	51	54	.....	5	5	59	91.5
" G.....	Newark.....	2	49	51	.....	6	6	57	89.4
" H.....	Chillicothe.....	2	46	48	1	2	3	51	94.1
" I.....	Ironton.....	2	47	49	1	1	2	51	96.
" K.....	Hebron.....	3	46	49	.....	.....	.....	49	100.
" L.....	Middleport.....	3	57	60	.....	1	1	61	98.3
" M.....	Dennison.....	3	47	50	.....	8	8	58	86.2
Total.....	.....	47	681	728	6	49	55	783	92.9

Organization.	Location.	Present.			Absent.			Strength of organization.	Per cent. of attendance.
		Officers.	Enlisted men.	Aggre. gate.	Officers.	Enlisted men.	Aggre. gate.		
Toledo cadets (unattached)	Toledo.....	3	46	49	.....	6	6	55	89
Company B (unattached)	Columbus.....	2	49	51	.....	.....	.....	51	100
FIRST LIGHT ARTILLERY.									
Organization.	Location.	Present.			Absent.			Strength of organization.	Per cent. of attendance.
		Officers.	Enlisted men.	Aggre. gate.	Officers.	Enlisted men.	Aggre. gate.		
Field and staff.....	Columbus.....	14	.....	14	.....	.....	.....	14	100
Non commissioned staff.....		10	10	10	.....	.....	.....	10	100
Hospital corps.....		16	16	16	.....	.....	.....	16	100
Signal corps.....		10	10	23	.....	.....	.....	10	100
Band.....		23	23	23	.....	.....	.....	23	100
Battery A.....		3	57	60	.....	2	2	62	93.5
B.....		3	60	63	.....	.....	.....	63	100
C.....		3	56	59	.....	7	7	66	89.4
D.....		3	51	54	.....	.....	.....	54	100
E.....		3	60	63	.....	1	1	64	98.4
F.....	Springfield.....	3	58	61	1	3	4	65	93.8
G.....	Akron.....	4	57	61	.....	2	2	63	96.8
H.....	Newark.....	4	52	56	.....	8	8	64	87.5
Columbus.....	Columbus.....	4	52	56	.....	8	8	64	87.5
Total.....	.....	40	510	550	1	23	24	574	95.8
Troop A cavalry (unattached)	Cleveland.....	4	54	58	1	15	16	74	78.3

Total number in camp..... 5,384

Total strength of organization..... 6,205

Per cent. of attendance..... 94.02

TABLE OF COMPARATIVE ATTENDANCE AT ANNUAL ENCAMPMENTS FOR THE TEN YEARS, LAST PAST.

Year.	Present.			Absent.			Strength of the guard.	Per cent. of attendance.
	Officers.	Enlisted men.	Aggregate.	Officers.	Enlisted men.	Aggregate.		
1887	367	4,453	4,820	20	658	878	5,698	35
1888	384	4,642	5,026	18	555	573	5,599	90
1889		Not	in	camp.				
1890	347	4,443	4,790	14	545	559	5,339	90
1891	338	4,637	4,975	17	482	499	5,468	91
1892	359	4,982	5,341	20	511	531	5,872	90
1893	422	5,480	5,902	20	591	611	6,513	91
1894		Not	in	camp.				
1895	432	5,736	6,168	17	290	307	6,475	95
1896	422	5,412	5,834	22	349	371	6,205	94.02

Report

OF CAPTAIN GEORGE ANDREWS, 25th INFANTRY, U. S. ARMY, ON DUTY WITH OHIO NATIONAL GUARD, TO THE WAR DEPART- MENT, FOR THE YEAR 1896.

1. Official designation of state troops.

Ohio National Guard.

2. Strength—(a) Authorized. (b) Organized. (c) Per cent. attending camp. (d) Liable to military duty (latest estimate.)

(a) 9,486 maximum; 6,667 minimum. (b) 6,260 divided as follows: 87 companies of infantry organized into 8 regiments, and 2 unattached companies, aggregate 5,612; 8 batteries (one regiment) of light artillery, aggregate 574; one troop of cavalry, aggregate 74; these figures include 34 medical officers, 9 signal officers, 9 hospital stewards, 25 acting hospital stewards, 104 signal corps men, 176 hospital corps men and 277 band musicians. (c) 93.96 per cent. (d) About 645,000.

3. Number, organization, and stations of brigades, regiments, battalions and separate companies.

A division and brigades are authorized by law, but none organized. The number, organization and location of regiments, battalions and unattached companies are as follows:

1st Regiment Infantry, 11 companies, 3 battalions, headquarters, Cincinnati.
2d Regiment Infantry, 11 companies, 3 battalions, headquarters, Kenton.
3d Regiment Infantry, 10 companies, 3 battalions, headquarters, Springfield.
5th Regiment Infantry, 10 companies, 3 battalions, headquarters, Cleveland.
8th Regiment Infantry, 12 companies, 3 battalions, headquarters, Alliance.
14th Regiment Infantry, 12 companies, 3 battalions, headquarters, Columbus.
16th Regiment Infantry, 9 companies, 2 battalions, headquarters, Toledo.
17th Regiment Infantry, 12 companies, 3 battalions, headquarters, Chillicothe.
9th Battalion Infantry, 1 company, colored, Columbus.
Toledo Cadets, Infantry, 1 company, cycle corps, unattached, Toledo.
1st Regiment Light Artillery, 8 batteries, 2 battalions, headquarters, Columbus.
Troop "A," Cavalry, 1 troop, unattached, Cleveland.

Regimental headquarters usually located at the place of residence of the Colonel. Recent orders established the maximum strength as follows: For companies 3 officers and 57 men; for batteries 4 officers and 61 men; for troops 5 officers and 95 men. Each regiment has a hospital corps and signal corps (see headings 8 and 9) and a band which may consist of 1 leader and not over 12 men for each battalion.

4. General Officers—Number and manner of appointment.

None.

5. Brigade, Regimental, and Battalion Field and Staff—Number and manner of appointment.

Regimental and battalion field and staff: 1 colonel, 1 lieutenant-colonel, 1 major for each battalion, 1 surgeon (major), 1 assistant surgeon (captain), for each battalion; 1 quartermaster (captain), 1 inspector of rifle practice (captain), 1 regimental adjutant, 1 regimental signal officer, 1 commissary (1st lieutenant), 1 battalion adjutant (2d lieutenant) for each battalion, 1 chaplain; total 18 for a 3-battalion and 16 for a 2-battalion regiment.

Non-commissioned staff: 1 regimental sergeant-major, 1 battalion sergeant-major for each battalion, 1 quartermaster-sergeant, 1 commissary-sergeant, 1 hospital steward, 1 acting hospital steward for each battalion, 2 principal musicians, 1 drum-major; total 13 for a 3-battalion and 11 for a 2-battalion regiment, all appointed by the colonel. Under the constitution of the state, officers of the line from major-general to 2d lieutenant are elected by the persons of their respective commands; the staff, commissioned and non-commissioned are appointed by their chiefs; company non-commissioned officers and musicians by their captains. The term of commission and of enlistment is 5 years, of re-enlistments 1 year.

6. Company Officers—How selected or appointed. Examination of.

Elected. A board of examiners for each regiment, composed of three officers, determines fitness; if an adverse report is made, the election or appointment of another person is ordered.

7. Staff Departments—Adjutant-general, duties of. Medical department, duties of. Other staff corps, duties of.

The staff consists of: 1 adjutant-general (major-general) who is also inspector-general and chief of staff, 1 quartermaster-general who is also commissary-general of subsistence, 1 surgeon-general, 1 judge-advocate-general (brigadier-generals), 1 assistant adjutant-general, 1 chief of engineers, 12 aides-de-camp (colonels) whose commissions expire with the administration. The adjutant-general and assistant adjutant-general are salaried officers with offices in the state house; in time of peace the adjutant-general performs the duties of the quartermaster-general and thus has charge of all supplies. The other departments are not organized. The duties that might devolve upon medical or other departments are performed by the corresponding officers of the regimental staffs.

8. Ambulance Corps and Hospital Corps—Organization, equipment and efficiency.

Each regiment has a hospital corps of not more than 8 men for each battalion; the equipment consists of field cases, litters, dressings and the usual appliances for first aid to the wounded, a red-cross ambulance and set of double harness. These corps are alert, well drilled and efficient, as was shown by the work in camp and the condition of the field hospitals.

9. Signal Corps—Organization, equipment and efficiency.

The law authorizing these corps was passed April 27, 1896; excepting the 1st Infantry, each regiment has organized a signal corps consisting of 1 sergeant and

not more than 1 corporal and 4 privates for each battalion. The equipment includes flags, heliographs, telegraph instruments, telephones, wet and dry batteries, field glasses, telescopes, silicon-bronze and other kinds of wire and bicycles; in addition to a very complete equipment the corps of the 14th Infantry has a cote of homing pigeons, also a prismatic compass for field sketching. The state has made no appropriation for equipment of the signal corps and everything has been purchased from regimental or private funds; many articles, including heliographs have been made by the members, who are generally professional operators, electricians and linemen, and are enthusiastic in their work and equal to any requirement of service. These corps are generally armed with knives, used until recently by the hospital corps. Signal flags should be made up in kits instead of being unfurled and displayed on the march, as is the custom in two of the infantry regiments.

10. Regular army officer attached to headquarters.

Captain George Andrews, 25th Infantry.

11. Military or advisory board—Organization and duties.

The adjutant general, quartermaster general and senior colonel of infantry, constitute a military clothing board, to receive proposals and award all contracts for uniforms which shall be as prescribed and in accordance with sample.

12. Encampment—Regimental, brigade, or divisional—Period of duration. Ground owned by state? If so, location. Regular troops encamped with state troops.

Usually regimental, but this year by provisional brigades of two regiments each for infantry, regimental for artillery, unattached companies and troop brigaded with infantry. Six days, as required by law, for each brigade, with authority to enter camp one day earlier and leave it one day later than dates specified, provided the state should not be liable for per diem and subsistence for the extra time. Encampment held at Cleveland, on private grounds, from July 20 to August 26; this included five encampment periods, and four intermissions of two days each. The state camp ground, near Newark has been used on a few occasions, by single regiments. The following regular troops encamped with the state troops: 17th Infantry, Columbus Barracks; Light Battery "E," 1st Artillery, Fort Sheridan; Troop "A," 3d Cavalry, Jefferson Barracks; total strength 24 officers and 504 men.

13. Mobilization—(a) Points of concentration for service in state. (b) Points of concentration for service out of state. (c) Time required for concentration for service in and out of state. (d) Plans for emergency. (e) Per cent. that would probably turn out for sixty days' service.

(a) Cleveland and Toledo in the northern, Columbus in the central and Cincinnati in the southern part of the state; in any emergency requiring a general concentration of the state troops, one or more of these points would be used because of their location and railroad communications; all except Columbus afford also extensive water communications. (b) Same as for service in state and for same reasons. (c) From eight to twenty-four hours. (d) There are no emergency plans for a general mobilization. Individual companies, however, are rapidly assembled by means of messengers, telephone and telegraph; each man's address is known and the method of notifying him is arranged beforehand. In many places the "riot alarm" is sounded in the same manner as a fire alarm, whereupon all the companies

assemble at their armories. The Fifth Infantry was called into service as follows : Companies "B," "F," "I," "K" and "L" and detachment of Hospital Corps, labor troubles at Cleveland, July 1 to 11, 15 to 29 and August 1 to 11; Companies "D," "K," and detachment of Hospital Corps, labor troubles at Berea, July 1 to 29. (c) This has been estimated at seventy per cent. It should be remembered that sixty days is a long time for a man to absent himself from business and family, and that the cause of the trouble, the nature of the service and the distance of the theater of operations would also greatly affect the percentage responding to a call for sixty days' service.

14. State appropriations.

For last three quarters of the fiscal year, ending November 15, 1896, and the first quarter of the fiscal year ending February 15, 1897, \$135,737.05. For deficiencies and liabilities existing prior to February 15, 1896, \$181,498.19, divided as follows: On account of riot duty etc., \$161,248.19; on account of military and civil trials growing out of riot duty, \$20,250. Total, \$317,235.24, paid out on vouchers of the adjutant general, some of which require the approval of the governor.

15. National appropriations.

\$19,840.

16. Armament—Cavalry, artillery, infantry—Character and condition of.

CAVALRY. (Troop "A") Springfield carbines, cal. 45, Colts revolvers, cal. 45, regulation sabres; all serviceable and well kept.

ARTILLERY. Five batteries are armed with three inch M. L. rifles; twenty guns in all, generally well kept, though a few were rusty and dirty. There was not a single front sight in place in the five batteries and the screw threads were so filled with rust that it is doubted if sights could be screwed in securely enough to stand the shock of firing. The front sights should never have been removed, except when necessary for safety in transportation. I saw no pendulum hausses and was informed that some were missing and that some did not fit. Guns lacking sights are nearly useless, either for instruction or service. Many sponges were worn and unserviceable; this is culpable carelessness, as defective sponges are the chief cause of premature discharges—one cannonnier was thus injured this season, but not during the encampment. A few new vent pieces are required. The carriages are the old war stock. Three batteries have forty-five calibre Gatlings, twelve in all, without caissons, in serviceable condition, but not all as well kept as they should have been. The regiment is armed with regulation sabres; several batteries have revolvers, but they are not state property.

INFANTRY. Springfield rifles, cal. 45; most of the unserviceable rifles could be repaired by use of spare parts; captains usually stated that they have submitted requisitions for them, but had received none. As a rule the arms were clean at inspection but many bore evidences of neglect and hard treatment; cleaning up for inspection does not remove the traces of past neglect. Not a few of the captains complained of damp and unsuitable rooms (they could not be called armories), of old rifles that had been in service since the first issue and had been transferred from one company to another; in a few cases it was reported that the rifles were rusty and otherwise in bad condition when received from the State Arsenal. A considerable number of rifles still have the old two-notch tumblers; many bayonets showed less care than the rifles to which they belonged; that bayonets had been used as candlesticks or had been jammed into the ground, was evident. The arms of men on guard, or who had just been relieved, were generally rusty and dirty, indicating

that the soldier was not required to keep his arms in good condition during his tour of duty. A few men had no bayonets and a few bayonets could not be fixed. The exclusive use of petroleum jelly, issued by the Ordnance Department as "anti-corrosive or cosmoline oil," on all kinds of arms is strongly recommended. The notion that arms should be kept free from oil has ruined more rifles than any other one cause; arms should be constantly covered with a light coating of cosmoline oil; when the rifle is in use the outside may be wiped off, to prevent soiling the clothing, but before it is put back in the rack the piece should be again wiped off with an oiled rag; this treatment is especially necessary in the National Guard where the arms are not in daily use. A rifle is a delicate piece of mechanism, and like any other piece of machinery, should be kept lubricated to prevent deterioration; no rifle should be presented for inspection that is free from oil on the inside and working parts. The rifles of Company "A," 3d Infantry have been as long in use as any in the state, yet due to proper care, they are in as good condition as when they were new.

17. Equipment—Cavalry, Artillery, Infantry—Character and Condition of.

CAVALRY. (Troop "A.") Webbing bandolier carbine slings; regulation horse equipments, sabre belts, holsters, spurs, haversacks and canteens, officer's boots; all serviceable and well kept.

ARTILLERY. Regulation sabre belts, implements and equipments, in serviceable condition; harnesses of old war stock and unfit for field service; in a few batteries, notably battery "A," great care is taken of the harnesses and extensive repairs have been made at battery expense; in other batteries the harnesses receive little care and were left lying on the ground in the park.

INFANTRY. Leather waist belts, old pattern belt plates, McKeever cartridge boxes, steel bayonet scabbards, Hoffman's attachment, blanket bags, black leather knapsacks, haversacks and canteens; no meat cans, knives, forks, spoons and tin cups are issued by the state; the companies have provided, at their own expense, tin plates, pint cups, knives, forks and spoons, which are carried in haversacks on occasion, though generally kept in company messes. The waist belts are generally old, but serviceable; it was the exception to find belts and straps clean and blackened; canteens are old, and in nearly every case reported leaky, many lacked stoppers; those haversacks that had been used in service were greasy and dirty—had not been washed. Nearly every organization lacked some article of the equipment, and a few men in ranks had no belts at all. Some of the companies that had been recently on riot duty had ammunition in their boxes. The 14th infantry brought no knapsacks, haversacks or canteens to camp.

18. Uniform Clothing—Character and Condition of.

The state generally issues only blouses, trousers, leggings, overcoats, blankets, forage caps and cap ornaments; all except blankets are of regulation pattern and quality. Mounted trousers are used only by the cavalry. The state button is used. All but two companies had the new pattern forage caps in camp. A few campaign hats have been issued, but generally the companies have supplied themselves. Some regiments are supplied with regulation dress coats and helmets, which in part were furnished by the state. Dress uniforms, not regulation, are used, but not often on state service or in regiment. While the condition of the clothing was generally good, it, of course, varied according to the kind and length of service to which it had been subjected. A few men had no uniform trousers or overcoats, while a few others wore very bad uniform trousers—the only ones they could get. But one outfit is issued for each man, and if an organization were full all the cloth-

ing would be in use. The blankets are of light weight and many are moth eaten and otherwise in poor condition. Many of the captains reported that they lacked overcoats, blankets and leggings for their full quota and several complained of the shabby condition of the uniforms they had, and of receiving old and greasy clothing on requisition. There is no reserve of clothing. The camp sutler had in stock campaign hats, white gloves and other minor articles of uniform.

19. Horses owned or hired.

There are always some horses in Troop "A" that are troop or private property, but it may be properly stated that horses are hired as a rule, for all purposes. Contracts, more or less formal according to the number of horses required, are made with the parties agreeing to furnish them. Three batteries found no horses on their arrival in camp, due to the failure of the contractor, and but one of these batteries was provided with horses after arriving.

20. Ammunition—(a) Character and Amount of, actually in Hands of Troops. (b) Amount that could be Supplied on Arrival at Point of Concentration.

(a) 72,356 rifle and carbine ball cartridges, cal. 45; (b) 118,000 rifle ball cartridges, cal. 45; 140 solid shot and 150 shell for 3 inch guns; 2,600 friction primes.

21. Camp and Garrison Equipage—(a) Tentage, etc. (b) Mess Outfits.

(a) 437 wall tents, 217 wall tent flies, 7 hospital tents and flies, all serviceable; shelter tents are not used. Marquees, generally company property, are commonly used as mess tents; the field, staff, hospital corps, band and companies B and F, 5th Infantry, own a full equipment of tents, but they are not of regulation pattern or quality; batteries A, B, and E and a number of other organizations, own more or less tentage. Tentage and other property purchased with company funds are not accounted for on returns and therefore not a matter of record at general headquarters.

(b) Each organization has table furniture of china, enamelware or tin, and either field-oven or means of cooking over an open fire. There were a number of ranges and cooking stoves in camp, but a far greater number of field cookers, with and without ovens, including the Buzzacott; many of these were home-made and answered the purpose admirably; the value of an oven is not fully appreciated, however, by troops who do not bake their own bread. Gasoline stoves are used for cooking in baggage cars, and to a small extent in camp. Each organization has its own mess, cooks and cooking utensils, though in some regiments the band, hospital and signal corps constitute one mess; company officers mess with their companies; field and staff usually mess together.

22. Property accountability—Nature of. Are Regulations in Regard to, Strictly Enforced?

All state property is issued by the adjutant general, on requisitions approved by regimental commanders; the latter are responsible for regimental, and company commanders for company property; officers responsible for property or funds, give bonds and render returns quarterly, all kinds of property being entered on one return. The regulations regarding property accountability are strictly enforced though not without some trouble and delays.

23. Subsistence—Rations—Component Parts of. How furnished. How Prepared.

There is no specific ration. Subsistence stores are purchased either by contract, or in open market, and paid for out of the allowance of 40 cents per man per diem; if a company exceed its allowance, the excess is paid by the company. Bread is purchased, but the other articles of food are cooked by the company cooks, who are enlisted for the purpose—and frequently discharged as soon as they return from camp. The quantity of food was sufficient and the quality excellent.

24. Pay and allowances.

In actual service (in case of riot or insurrection) officers receive the pay of like grades in the army, without increase for longevity; enlisted men \$2.00 per day. The per diem, when on duty at the annual encampment, is as follows: colonel \$4.50; lieutenant colonel \$4.00; major \$3.50; captain \$2.50; 1st lieutenant \$2.25; 2nd lieutenant \$1.75; mounted captains and lieutenants 25 cents extra; enlisted men \$1.00. The per diem allowance for horse hire in active service is \$2.00, in the annual encampment \$1.50. The allowance of fuel, forage and straw, when on duty, are the same as those of the army. It is evident from the foregoing that the state makes no allowance for mounted cavalry and artillery drills, excepting during the annual encampment. Each regiment was mustered in camp and paid before leaving it, by means of checks drawn in favor of company and regimental commanders, for the amounts due the companies and the field and staff, respectively; the only exception was in the payment of the 5th Infantry, which was delayed on account of errors in muster and pay rolls.

25. Stores—(a) Purchase of. (b) Amount required in addition to those now on hand, to enable the command to take the field for sixty days. (c) Medical supplies.

(a) The adjutant general may, after the appropriations are made for that purpose, purchase and keep ready for use, or issue to the troops, such camp and garrison equipage as may be necessary; he is authorized to sell or exchange condemned ordnance or quartermaster stores. Property is condemned by a board of survey. (b) Special report rendered June 26, 1896. (c) Two Senn's aluminum medical and surgical chests were used in camp, by transfer from one regiment to another, and gave general satisfaction; regimental surgeons brought supplies of medicines, generally in liquid form, bandages and instruments, sufficient for current needs; whiskey and like stimulants were issued only on prescription; the medical officers, like true professional men, are using every effort to maintain their department on a high plane. The hospitals were well arranged, clean and attractive, and properly supplied with cots, mattresses, bed linen, pajamas and other necessities. Ambulances were always on the field with the troops, ready for service. The trumpet call for the hospital corps was used whenever necessary.

26. Drills and Ceremonies—(a) Number and nature of. (b) Proficiency in. (c) Field exercises.

(a) Organizations assemble once a week, or oftener, at their armories for drill and instruction; the schools of the soldier and company and practice in guard mounting and the duties of sentinels is all that most organizations can accomplish in drill, because out of a total of 67 home-stations but 10 have more than one company each, including all arms. The artillery can have no mounted work except at

their own expense; various ingenious methods are resorted to for the purpose of teaching the principles of light battery drill. The cavalry (Troop "A") on the other hand has a great deal of training in horsemanship and keeps about 30 horses in its armory; the troopers are excellent horsemen and exhibit no little proficiency in rough riding, tent pegging and other cavalry exercises. They do little dismounted work. The camp ground, naturally somewhat unfavorable for maneuvers on account of drainage ditches and a clay soil, was immediately rendered difficult for infantry and impracticable for mounted troops by the extraordinary rains which began to fall on the opening day of the encampment; orders required guard-mounting, parade and three and a half hours drill daily; the weather and ground was so bad that the first brigade was practically unable to have any drills and but few parades, and the formal inspection was omitted. The camp of the second brigade was pitched on a part of the grounds affording better drainage; the weather continued unfavorable, and many tents were already mildewed from sod-cloth to ridge-pole. Thereafter the camp occupied the same ground and the weather steadily improved, except for the excessive heat during the first half of August, which caused many prostrations. The limitations of the ground prevented many attempts at regimental and brigade maneuvers; battalion drills in close and extended order were the rule. (b) Drills and ceremonies steadily improved; the reviews and street parades were particularly fine; the mounted inspection and review of the light artillery regiment (6 batteries) was very creditable and inspiring. Regimental and brigade formations often consumed so much time that the troops were worn out before the ceremony began; every effort should be made to have all organizations on time, and field and staff officers should bestir themselves to this end. (c) Field exercises were not attempted. In this connection it might be mentioned that Battery "C" went by rail from Zanesville to Akron, and there joined Battery "F" in battalion, under command of Major George Roulet, 1st Light Artillery, and marched to camp at Cleveland, covering the distance, 42 miles, in two days; the horses being unused to the work were somewhat jaded on arrival; these batteries returned home by the same route. The 2nd Infantry went by rail to Toledo, and thence by lake steamer to Cleveland. Railroad transportation only was used by the rest of the troops.

27. Personnel and discipline.

The personnel of both officers and men is excellent; interest and enthusiasm and pride in the service prevail and are evidently encouraged; the excellent condition of the officers' uniforms and equipments and their exact conformity to regulations is a good exponent of these sentiments; the non-commissioned officers also were correctly uniformed, although stripes and chevrons are not issued by the state. The conditions for discipline are excellent, and a closer supervision on the part of the officers while in camp, would produce a condition of actual discipline that would be as surprising as gratifying to them; it would seem that the possibilities of discipline sometimes prevented its exercise. No officer or soldier should be excused from any duty during the short encampment, except in case of necessity, and then only on a written permit from the camp commander; some regiments always paraded with full ranks while others had many absentees; discipline should never be relaxed from start to finish, and the firing of crackers, pistols and guns in or about the camp at any time should be entirely prevented.

28. Theoretical instruction.

The camp routine required schools for officers and non-commissioned officers daily; they were seldom dispensed with; an officer is placed in charge of each school; the time is mainly devoted to preparation for the work of the following

day, to explanations and discussions and to calling attention to errors made. In these schools officers and non-commissioned officers are conspicuous for their soldierly bearing and observance of military courtesies. In the armories it is the custom to devote a portion of the drill hours to instruction in the nomenclature of the arms, guard duty and other subjects.

29. Guard Duty—How performed. Officers and non-commissioned officers well instructed. Sentinels well instructed. Any outpost duty.

Generally speaking, guard duty was not as well performed as there was right to expect; the sentinels knew little of their general duties or orders, and were chiefly instructed in the orders of the day regarding who might or might not cross their posts—these orders they would carry out vigorously. Sentinels would frequently sit down and sometimes quit their posts to get water, etc. Officers and non-commissioned officers were not always well informed, though some were exceedingly well posted. Had the officers and non-commissioned officers of the guard devoted their tour of duty to visiting sentinels and giving instruction, a great deal would have been accomplished. Not a few of the sentinels carried revolvers; the carrying of unauthorized weapons should be strictly prohibited, and if necessary rigid inspection should be made, and offenders punished. In a camp of instruction ammunition should not be issued; loaded weapons of any kind can only lead to trouble. No outpost duty.

30. Target Practice—Cavalry, Artillery, and Infantry—Range and Gallery—Any held at stations of troops. Any held in camp. Quantity of instruction, system, and classification.

Many of the companies have some range and gallery practice at home stations but it does not appear that any particular system has been followed in the majority of cases; the allowance of ammunition is not sufficient to suggest a resemblance to the army system of small-arms practice; no range available for rifle practice in camp. Two batteries practiced at a floating target on Lake Erie during the encampment, and scored a good number of hits, especially when the condition of the sights, elsewhere referred to, is considered; the range varied, as the target drifted, from about 1,000 to 1,500 yards; the difficulty of keeping the target anchored in position during strong winds, and the time consumed in adjusting it, prevented practice by the remainder of the batteries.

31. Transportation—Railroad and River.

There are eighty-five corporations operating 8,804.28 miles of railroad in the state, and employing an army of 56,275 men, (Ohio Railway Report, 1895); 616 miles of canals, and the navigable waters of Lake Erie, the Ohio and Muskingum rivers.

32. Military Code—Date of, etc. Do state laws provide for state troops being called into service of United States?

Revised Statutes of Ohio, 1896, Vol. 1, part 1st, title XV. Militia, sets forth the laws in force to January 1, 1896; laws subsequently enacted have been published in General Orders No. —.

33. Regulations—Nature and date of.

The regulations of the Ohio National Guard, revised and adopted in 1887, cover all matters relating to organizations, administration and discipline, and set forth

the constitutional and statutory provisions; this work is out of print, and the publication of a revised edition is contemplated.

34. Maps—Scales and Character.

A "Military Map of Ohio," scale 1 inch to 12 miles, published for the Adjutant-General's office, shows location of troops, batteries, companies, headquarters, and territorial limits of regiments, railroads and canals. (Copy on file in Military Information Division.)

35. Armories—Location and Description.

Armory buildings have been constructed at Athens, Bloomdale, Cincinnati, Cleveland, Chillicothe, Delaware, Postoria, Geneva, Gettysburg, Hebron, Kenton, Lower Salem, Shreve, and Toledo; those at Cleveland and Athens are not ready for occupancy.

Troop "A" (Cleveland), has an armory containing riding school and stables for forty horses.

The state does not own or build armories. Since April 21, 1896, it allows \$300.00 per annum to each troop, battery and company, and to headquarters of regiments and separate battalions, for armory rental and expenses.

36. Arsenal—Location and Description.

State Arsenal at Columbus; large two-story brick building, built for the purpose during the late war, with gun sheds and ample floor space; area enclosed by brick wall.

37. Independent Commands Within State.

The Cleveland Grays and Cleveland Gatling Gun Battery exist under special provision of law, and have their own armory buildings. There are a number of other military companies in the state that are doubtless independent in the fullest sense of the term; it is not known that they are under obligations of any sort to state or municipality, or whether they derive any benefit from the latter. There is a host of uniformed, semi-military societies, drilled as infantry and armed with swords for street parades; whether they possess firearms or not is, perhaps, known only to themselves. It would be well if a law were enacted specifying what bodies of men may keep and bear arms in this state, and it would be better if it were prohibited to all save the national and state troops and cadets of military schools. Possibly the meaning of the word "arms" in this connection should be defined by statute.

38. Recommendations.

The state should have the material for at least one modern six-gun battery of 3.2 inch B. L. rifles, to be issued to three of the most efficient batteries, at the rate of two guns each. Many of the Springfield rifles, calibre 45, are very old, and should, if possible, be replaced by new ones. To accomplish these ends, it would seem that the state should be able to turn in the old arms at list prices in part payment. At all events, the prices of such partially obsolete or old material that the National Guard must necessarily continue to use, should be reduced as much as possible, in order that the state troops can obtain a proper equipment with their appropriations. Material made in war-time could well be issued free of cost.

The last day of camp should be utilized as far as practicable, and might be devoted to reviews and inspections. Baggage should be reduced to the lowest

limit, and soldiers required to depend upon their knapsacks to carry all they require; the 1st Light Artillery brought full-dress uniforms to camp, yet seemed to have the least baggage in the tents. Tents and company streets should be ditched by the troops as a matter of instruction, whether tent floors are used or not; bunks and cots, except for officers, non-commissioned staff, and 1st sergeants, might well be replaced with bedsacks; tents should be prepared daily for inspection, and a uniform arrangement adopted. Battery "A," 1st Light Artillery, and Company "B," 9th Battalion, furnished excellent models. Captains should use every effort to keep constantly on hand a complete supply of arms and equipments in serviceable condition, and to have their quota of field musicians. The red-cross ambulance of the 14th Infantry, though of the old pattern, should be turned over to the proper medical officer, for the exclusive use for which it is adapted and intended. Regulation camp colors should be used to mark regimental headquarters, as well as the necessary points at reviews; the national colors should not be decorated with ribbons or other trophies.

39. Remarks.

Divine services were held on Sundays by the regimental chaplains, and were well attended; in some regiments the companies, with side-arms, attended in a body. Excellent music was rendered by the regimental bands on all proper occasions.

When it is considered that not far from one-third of the rank and file had never been in camp before, and that possibly the same proportion of the officers are holding commissions which were new within the year, it is surprising how well everything is done; the important problems of concentration, transportation, and subsistence were successfully solved, while shortcomings in details find ample compensation in the zeal, ability and desire for improvement that pervades all grades.

The inspector was at all times most cordially welcomed by officers and men, and every facility was afforded him for observation, for which he makes his grateful acknowledgements.

Very respectfully,

GEO. ANDREWS.

Captain 25th Infantry, on duty with Ohio National Guard.

ADJUTANT-GENERAL'S OFFICE,

COLUMBUS, OHIO, October 14, 1896.

Report

OF MAJOR H. M. W. MOORE, ACTING ASSISTANT SURGEON GENERAL.

MEDICAL DEPARTMENT, FIRST REGIMENT LIGHT ARTILLERY,
COLUMBUS, October 1, 1896.

THE ADJUTANT GENERAL OF OHIO.

SIR: I have the honor to submit herewith a report of my service at Camp Moses Cleveland, at Cleveland, Ohio, from July 20 to August 26, 1896.

Pursuant to your verbal instructions I reported to you at the camp, Monday, July 20, 1896, with two Senn's medical and surgical chests and two old style U. S. Army medicine panniers which had been refitted with a reserve stock of drugs, dressings and sundries. Upon my arrival Colonel Kingsley turned over to me the hospital stores which had been purchased for the use of the guard.

I at once notified the senior medical officers of the two regiments in camp to make requisition for these stores. The surgeon of the 1st Infantry immediately drew for his regiment, and within an hour had everything in shape in his hospital. It was the evening of the second day in camp before the surgeon of the 16th Infantry got ready to draw the stores for his hospital. At the end of the camp tour of the First Brigade these stores were returned to me to be cleaned up, restocked and issued to the medical officers of the regiments composing the Second Brigade, and so on throughout the whole tour.

The hospital furniture consisted of cots, bedding, towels, lanterns, chairs, basins, dishes, etc., etc., making in all a very complete equipment.

In general there was lacking the care for such property which would be expected and secured on a subsequent or more prolonged tour of duty. Blankets, in particular, turned up missing from almost every regimental hospital.

The muddy condition of the camp most of the time made clean floors in the hospitals very difficult to maintain, and in our regiment no attempt whatever was made in this direction from the beginning to the end of the tour, and when these floors were moved, dried mud a quarter of an inch thick was scraped off with a shovel.

AMBULANCES: Each regiment and the troop has an ambulance. That of the 14th Infantry is of the old pattern purchased several years ago with regimental funds. All the others are new patterns, issued with harness, by the state.

The ambulance of the 1st Infantry was not brought to camp.

The attention of commanding officers and surgeons, beginning with the Second Brigade, upon their arrival in camp, was called to the sections of the regulations governing the use of ambulances. The surgeon general personally notified the surgeon of the 16th Infantry of the provisions of these sections. I regret to have to report that the provisions of those sections of the regulations were violated by the commanding officers of every regiment having an ambulance in camp except one. In the 2d Infantry the ambulance was put only to its proper uses until the last day of camp when it was sent to town with a party of ladies and a lot of commissary stores, leaving some men sick in the hospital who had to be carried on litters through a driving rain, over that slippery clay road to the street railroad, there to sit up in the car and make transfers down town as best they might.

In the 1st Artillery the ambulance was used only in accordance with regulations.

In the other regiments the ambulance was for the use of the medical department only when the commanding officer did not want it to convey officers and ladies on sight-seeing trips or to send down town after stores for the quartermaster, the commissary, the signal officer or anybody else. It seems to me that some stringent measure should be taken to teach some of the commanding officers that even they are subject to regulations. It is not a proper expenditure of state money to hire horses for the pleasure driving of officers and their ladies.

I would respectfully suggest that the ambulance drivers are in need of instruction in driving. It rarely happens at drill or parade that a man is so seriously sick or injured as to make necessary the patrol wagon style of driving with galloping horses and clanging gongs—which latter have been added in several instances, without authority. This manner of driving certainly attracts attention to the medical department, and also invariably draws great crowds of the curious to the hospital, where they are greatly in the way of proper service. Drivers should also be instructed that under no circumstances should they get within the lines of any formation or drive between subdivisions.

THE CORPS AT THE HOSPITAL: Some commanding officers have required, others permitted, that all medical officers and enlisted men of this department attend evening parade for the purpose of making as large a showing as possible. This practice is without justification in regulation or common sense. The medical department is non-combatant and for that reason should not be paraded as a part of the fighting force. Under no circumstances should the valuable—not to say dangerous, if

improperly used—property of a hospital be left uncared for by men of that service. As it is at any rate possible that men sick in hospital or in quarters, or members of the guard might require medical or surgical attention during evening parade, at least one medical officer and one litter squad from the corps should always be found at the hospital to take care for any such sick or injured.

In most of the regiments no restrictions are placed upon visitors to the hospital. I have seen enlisted men of the line who were not sick nor visiting sick comrades, wandering through the hospital to the destruction of quiet and loss of property. As a rule, also, far too many hospital corps men are allowed in the dispensary and wards. In not a few instances men reported sick in hospital discharged themselves when they felt like it, so that neither steward nor medical officer knew what had become of them.

UNIFORMS, EQUIPMENT, ETC.: The uniforms of medical officers and hospital stewards are prescribed in the following order :

GENERAL HEADQUARTERS, STATE OF OHIO,
ADJUTANT GENERAL'S OFFICE,

COLUMBUS, O., Jan. 10, 1889.

General Orders No. 1.

The uniforms of surgeons, assistant surgeons and hospital stewards of the Ohio National Guard, will hereafter conform to those worn by the officers and non-commissioned officers of the same grade in the medical department of the U. S. Army, except the buttons, which shall bear the coat of arms of this state.

By command of the Governor :

H. A. AXLINE,

Major General and Adjutant General.

Official :

W. S. WICKHAM

Col. and Asst. Adjutant General.

With the exception of the medical officers of the 5th Infantry, who wore the shoulder straps or knots of the staff corps and the light blue, white striped trousers of the infantry line, all the medical officers of the Ohio National Guard conform to this order.

The old regulation dark blue trousers for enlisted men of this department have not as yet all been replaced by the new light blue. Otherwise the clothing of the enlisted men conformed to the order, with a few exceptions. In the 2d Infantry and also in the 8th the men were without belts. In the 17th the privates wore a small white lozenge instead of the regulation brassard, and there were six or eight more men wearing the chevrons of non-commissioned officers than the state allows.

At the request of the Surgeon General I would respectfully recommend that the order quoted above be reissued and extended to cover the enlisted men, so that all be alike.

The equipment of blanket bags, haversacks and canteens was as complete as the stores available would permit.

The state has never issued hospital corps or medical officers' orderly pouches, which now is not a matter of regret because the new pattern pouches used in the army are infinitely preferable to the ones just displaced.

DISCIPLINE: The discipline of the hospital corps of most of the regiments was good, in some excellent. In only one was there no evidence of any discipline. I saw the hospital steward of the 16th Infantry come bouncing into the hospital, into the presence of the Surgeon General and several other medical officers, with his cap on the back of his head, his blouse unbuttoned, and, without a suspicion of a salute, interrupt the conversation. The Surgeon of the 16th said in my presence that he did not drill his corps, he didn't take any stock in such work; that they had always been able to get their men in from drill or parade in pretty good shape.

INSTRUCTION: In all the regiments except two the instruction of the enlisted men of this department is carefully and systematically done. The most thorough practical training is undoubtedly obtained in the corps of the 1st Infantry, the civil hospital connections of some of whose medical officers giving unusual opportunity for training in accident cases. The corps of the 17th Infantry also have had opportunity for such practical training in several railroad accidents near their station, Chillicothe. No instruction had been given the corps of the 5th Infantry and so far as ability to care for their own wounded between the line of battle and the first dressing station is concerned neither the 5th nor the 16th were at the close of the encampment, fit to take the field. Neither patriotism nor American ingenuity can take the place of thorough, painstaking instruction, by a medical officer, in such matters as controlling hemorrhage or dressing a fracture for transportation.

This professional instruction cannot be left to a noncommissioned officer, no matter what his attainments. The discipline of troops—in all that the word covers, can only be brought to the highest standard when the instruction is done by the proper commander of the corps. By the regulations the senior medical officer is made responsible for the instruction of the junior officers and the enlisted men of the medical department.

While the law of this state providing for the hospital corps reads "the commanding officer of a regiment may enlist—a hospital corps, etc.,"—if he has the best interests of his medical department at heart, the commanding officer will require the medical officer commanding the corps to make these enlistments and in all other respects treat him as a company commander. It will be a rare occasion when a regimental commander knows as much as his medical officers about the qualifications of men for the hospital service. And when once so enlisted by the

medical officer commanding the corps, the man should be liable neither to discharge, except by sentence of a court martial, nor transfer without the approval of the medical officer commanding. No good has ever come from divided authority, and as the regimental commander cannot do all the work of the medical department, he should meddle with none of it. If the regimental commander cannot trust his medical officer commanding the corps, he should take steps to create a vacancy.

RECORDS, REPORTS, ETC.: The blanks for records and reports furnished the medical department of this guard are far from complete. The most essential deficiency is in the "Record of completed cases." It is therefore manifestly unfair to criticize the failure to keep such a record.

The Surgeon General required, under authority of section 54 of the Code, that a copy of the "Surgeon's Morning Report" (to the regimental commander) be forwarded to him each day. The failure to send in these reports promptly calls for the severest condemnation. It can only be taken as a most palpable evidence of neglect of one of the most important lines of duty in this department. If there be such carelessness in so small a matter, what confidence can be put in the other records or reports of medical officers, upon which the justice of claims against the state will often rest? We are in the guard for instruction in methods of administration and in no corps is absolute accuracy of record more essential than in the medical department. For further illustration consult any pension attorney.

It is certainly a misconception of the use of a "sick report" to enter upon it every man who has been treated for headache, bellyache or sore finger.

Only those should be reported sick who have been excused from duty by a medical officer, and adjutants need much instruction as to the necessity of requiring company commanders to conform their "sick" to the surgeon's report. No company commander has authority to report a man sick, i. e., excused from duty upon his own responsibility, except in the absence of a medical officer.

The directions printed in the company sick book are very explicit, and if company commanders and first sergeants would take pains to become acquainted with these directions, there would be no discrepancies between the company and the surgeon's morning reports.

HOSPITAL MESSSES: In only two or three regiments were the messes of the hospital corps properly conducted. The regimental commander or the medical officer who thinks that the latter could take charge of a hospital and hospital corps mess under army regulations and run it by inspiration without previous experience would get a rude awakening when first his accounts were audited. Here again we are at school of method, and the medical officer must have the opportunity to learn by experience. Regimental commanders not only should not interfere, but should require a separate mess for the hospital corps. It is doubtless

easier both for the commissary and the medical officer to have the former look after a combined mess for the noncommissioned staff, the hospital and the signal corps, but we go to camp to learn service conditions.

ALCOHOL AT THE HOSPITAL: It is with great satisfaction that I note the diminishing use of alcoholic stimulants at the various hospitals. The time has gone by when the hospital is the bar for officers and official guests, and also when a component part, if not the entirety of almost every prescription was a good, stiff drink of whisky. In some of the regiments the amount used last summer was considerably less than a half a gallon.

SINKS AND THEIR CARE: Owing to the nature of the soil at Camp Moses Cleveland the care of the sinks was always a difficult matter. That it was not impossible to keep them in a sanitary condition was shown by the fact that in some of our regiments they were so kept, and over in the regular camp they were always right.

The trouble mainly lies with the line officers liable to detail as officer of the day. Too few of them have ever opened a book on camp sanitation. First, last and all the time it is the duty of the officer of the day to maintain a proper sanitary condition of the whole camp, including stables and sinks. And he always has subject to his requisition or orders labor enough to meet any requirement.

The connection of the medical officer with camp sanitation is that of an expert inspector and adviser and he does not, as is thought in some of our regiments, occupy a position of original responsibility. The ultimate responsibility for the sanitary condition of the camp is with the commanding officer. When a medical officer reports to his commanding officer that anything of an ordinary nature is wrong with the sanitary condition of camp, in effect he reports that the officer of the day is ignorant of his duty or has failed to do it. And when the medical officer has reported an unsanitary condition of affairs and has made a recommendation thereon, his responsibility ceases; he cannot enforce his recommendation except in the hospital or the quarters of his corps.

As the sinks for the enlisted men were two or three hundred yards from the hospitals of the Second Brigade, a small sink was established near these hospitals. It was planned only for the sick in hospital—not likely to be over a dozen men a day—but for want of proper protection and oversight was largely used by the men of the hospital and signal corps of both regiments and by the men of the camp guard, so that at the end of this tour it was by far the foulest sink of the whole encampment.

THE RATION: In camp of instruction the state of Ohio allows commutation of rations at the rate of forty cents per diem for each officer and enlisted man.

Company commanders may draw in kind, in whole or in part from the Commissary of Subsistence, or they may purchase all or any part of their rations anywhere they may see fit. Stores drawn from the com-

missary are always subject to inspection; those bought from neighboring dealers and delivered in dribbles at all times of the day or evening are not, and the men have to suffer the consequences. When the company food chest is empty what the grocer brings must be accepted or the men go hungry. And this practice leads to another evil: that of too much food, and too wide a variety. When a Sunday morning inspection of the food chest of a company of forty-two men showed four hams, thirty pounds of veal, twenty-four chickens, green corn, tomatoes, potatoes, beans, sugar, coffee, bread and cakes, and at dinner there were added ice cream, bottled beer, it is not much wonder that nearly a fourth of the company were overcome by "heat prostration" at evening parade.

The sanitary reasons for the ration as established in army regulations is an unknown country to too many of our line officers.

It is the theory that the encampment is for instruction of the cooks, as well as all others of rank and file. But the cook who has a hotel range and all its equipment, and who can't get a meal when his stove don't draw, gets little that would enable him to feed his men in field service conditions.

It has never failed in my experience and study of reports, to be the fact that the Monday morning sick call has been from two to three times as large as that of any other day. The reason may be read in the list of contents of the food chest given above.

If company commanders, or better, regimentals, would rigidly restrict the ration to the army scheme, and make diligent study of the new "Manual for Army Cooks," to secure variety in preparation of the few staples, the number of men sick from intestinal disorders, both in camp and afterwards, would be vastly smaller.

RECOMMENDATIONS: It occasionally happens that a man is returned from camp or active service with some injury or disease acquired in the discharge of his duty. This state should provide some plan by which the patient should receive pay until his recovery, or for a reasonable period, and also medical or surgical attendance and supplies. It is not just that such a patient, or the medical officer who may happen to be in attendance, should bear such a burden unaided.

An effort should be made to amend laws or orders so that medical, surgical and hospital stores can be drawn from the general government, as well as ordnance and quartermaster stores.

And the state appropriations for armory expenses and for the care of arms and other incidental expenses should be extended to include the staff corps.

I have the honor to be, sir,

Very respectfully,

Your obedient servant,

H. M. W. MOORE,

Major and Surgeon 1st Lt. Art., O. N. G.

COLUMBUS, O., December 28, 1896.

The Surgeon General of Ohio:

SIR: I have the honor to inclose herewith my report of services at Camp Moses Cleveland, July 20—August 26, 1896, for transmission to the Adjutant General.

I have the honor to be, sir,

Very respectfully,

Your obedient servant,

H. M. W. MOORE,

Major and Surgeon 1st Lt. Art., O. N. G.

SURGEON GENERAL'S OFFICE,

DAYTON, O., Dec. 30, 1896.

Respectfully forwarded.

Approved: J. E. LOWES,
Surgeon General of Ohio.

Encampment Reports.

FIRST PROVISIONAL BRIGADE.

REPORT OF COLONEL C. B. HUNT, FIRST REGIMENT INFANTRY.

HEADQUARTERS FIRST INFANTRY, O. N. G.

CINCINNATI, Dec. 15, 1896.

THE ADJUTANT GENERAL OF OHIO :

SIR: I have the honor to submit the following report, pursuant to General Orders No. 11, dated Columbus, Ohio, June 1, 1896:

The 1st Infantry held its annual encampment at "Camp Moses Cleveland," near Cleveland, O. The regiment left Cincinnati on Sunday, July 19, and arrived in camp Monday, July 20, at about 8 A. M. in a drizzling rain. Upon my arrival in camp I was handed an order assigning me to the command of the First Provisional Brigade, consisting of the 1st and 16th Infantry and 1st Troop of Cavalry. I found that the tents of the infantry had been erected (by order of the gentleman who laid out the camp), "left" in front—all company tents facing to the rear. On account of almost continuous rain and the swampy nature of the grounds, all drills had to be abandoned.

The command participated in the following ceremonies: "Dedication of the Camp" in a drenching rain, Monday, the 20th; "A Street Parade" in Cleveland on the 22d; one "Dress Parade," and a "Review" by Gov. Bushnell.

Friday, July 24, the command was mustered and paid their per diem. The paying of the men in camp was a considerate and grateful act, for which the Adjutant General is entitled to the thanks of the entire guard.

Friday at noon the 1st Regiment broke camp and returned home, wet and dirty, but in excellent health and good humor. On Saturday the baggage was removed from the train to the armory and spread out to dry, thus making seven days of actual service.

Lieutenant W. K. Bushnell, regimental commissary, failed to make a report of issues of subsistence to the regiment and our arrival from camp. I can only report the average cost per ration: Paid for subsistence en route to and from and in camp \$1,056.65. Average cost per man, 30 cents per day.

I thank the officers and enlisted men of the brigade for their soldierly bearing and strict observance of military discipline.

I inclose herewith the report of Surgeon F. W. Hendley, 1st Inf.

I am, sir,

Very respectfully, your obedient servant,

C. B. HUNT, Col. 1st Inf., O. N. G.

REPORT OF MAJOR F. W. HENDLEY, SURGEON 1ST INFANTRY.

HEADQUARTERS 1ST INFANTRY, O. N. G.,
CINCINNATI, Sept. 1, 1896.

ADJUTANT 1st Reg. Inf., O. N. G.:

SIR: I have the honor to submit the following report of the medical department of the First Regiment of Infantry, Ohio National Guard, during the annual encampment held at Camp Moses Cleaveland, near Cleveland, Ohio, July 19th to 25th, inclusive.

Owing to the execrable weather which prevailed during the entire term of our encampment, there being rain every day and on two occasions severe storms, the hygienic conditions of the camp were decidedly bad, the ground being constantly flooded and the clothing of the men saturated fully half of the time. The greatest discomfort was found in the quarters of the band and Companies B and H, they being situated on low ground, necessitating the abandonment of several tents, owing to the water rising above the board floors. On the one occasion when the sun shone brightly for a few hours, the water became very offensive and caused grave apprehensions that illness would result. Ditching was absolutely useless, as the ditches simply filled up to the brim, the surrounding land being too high for drainage.

In spite of the difficulties of the case, the usual measures for the preservation of good sanitary conditions were well observed, and the daily inspection of the entire camp made by myself (of necessity mounted, as it was impossible to go about on foot), convinced me that the policing of the camp was excellent.

Indeed, there was little else for the men to do, as the usual drills and ceremonies, with the exception of guard mounting, were of necessity abandoned. In only two companies was there occasion for unfavorable comment, these showing carelessness in disposition of garbage about the kitchens, and both were immediately corrected when attention was called to the condition existing.

The total number of men applying for medical relief was seventy-six, of whom nine were retained in the hospital, and the remainder sent to their quarters.

Owing to the fact that pure drinking water was supplied by hydrants in the camp, there was not the usual large number of cases of illness resulting from digestive disorders.

There were, however, eight cases of gastritis and fifteen cases of diarrhœa, of which five presented dysenteric symptoms.

There were two well-marked cases of acute articular rheumatism, and three showing malarial poisoning.

The total showing from coryza, rhinitis, taryngitis or pharyngitis was nine, but many more cases existed which did not come under our immediate observation.

Seven cases of contusions and lacerations of the foot were caused by men going barefoot, owing to their shoes being unserviceable on account of the wet.

There were two cases of severe contusions of the knee, one sprained ankle, three slight lacerations of the hand and one foreign body in the eye.

One case developed temporary dementia, having the delusion that he was constantly on guard duty. He was, however, perfectly tractable and went home with the regiment under charge of a detail of the hospital corps, and a few days' rest has apparently restored him to reason.

The hospital facilities supplied by general headquarters were most admirable, being liberal in quantity and excellent as to quality.

The "Senn Medical and Surgical Chest," which was furnished for use during the encampment, deserves the highest commendation, as it provides in compact form a well selected stock of medicines and dressings, while in size, weight and con-

venience of use and transportation, it excels anything yet offered for the use of the medical department.

Your medical officers sincerely hope that these chests will be issued by General Headquarters to each regiment in the state for permanent use. If it is essential that all regiments be equipped with uniform rifles and ammunition, etc., it is equally true that the various medical departments should be equipped with uniform medical supply chests and the regulation surgeon's field operating case, as well as the dressing pouch of the surgeon's orderly.

The hospital corps rendered excellent service during the entire encampment, and showed a high state of efficiency and discipline, for which credit is due to Hospital Steward Frank Anezanne, formerly of the U. S. Army, who brought to the corps the methods and experience gained by him while in the regular service.

The members of the hospital corps are intelligent and alert and are desirous of acquiring all possible information and instruction as to their peculiar duties. It would be of considerable benefit to them, as well as to soldiers not of the hospital corps, if some arrangement could be made by general headquarters whereby the Hospital Corps Manual could be purchased as freely as the U. S. Army Drill Regulations. At present it seems impossible to secure any at any price.

The experience of this camp convinces me that every enlisted man of the guard should be furnished as part of his equipment, with the rubber "poncho." It would have saved much discomfort and actual suffering at Camp Cleveland if the men had been supplied with this valuable and convenient protection.

I have the honor to be, sir,

Very respectfully,

Your obedient servant,

FRANK W. HENDLEY,
Major and Surgeon, 1st Inf. O. N. G.

REPORT OF COLONEL H. S. BUNKER, 16TH REGIMENT INFANTRY.

HEADQUARTERS 16TH REGIMENT INFANTRY,
TOLEDO, OHIO, August 19, 1896.

GEN. H. A. AXLINE, Adjutant General, Columbus, Ohio:

SIR: I have the honor to report, that pursuant to Orders No. 11, General Headquarters, State of Ohio, dated June 1, 1896, the 16th Regiment, to which was temporarily attached the Toledo Cadets, held its annual encampment for the year 1896 at Camp Moses Cleaveland, Ohio, from July 20 to 25, both days inclusive.

Details from each company, including company cooks, under command of a commissioned officer, were sent to Cleveland on July 18, all under the command of Major E. B. King, with Assistant Surgeon J. D. Howe, to look after the health of the men, for the purpose of putting up the tents and arranging the camp.

On the afternoon of Monday, July 20, the regiment participated in the ceremony of dedicating the camp, and on Wednesday afternoon took part in the centennial parade in the city of Cleveland. On Thursday the regiment was reviewed by Governor Bushnell and staff, and on Friday was mustered for pay by Colonel H. B. Kingsley, Assistant Adjutant General.

The weather was unfavorable for the best results of a week's tour of duty in camp. More or less rain fell each day from the 20th to the 25th. Guard duty was maintained from the time of our arrival in camp until the camp was broken on the 25th. The regiment was paraded each day, and the ceremony of guard mounting was also held each day, notwithstanding the rain. Drills were had each day when it was possible to do so. The conduct of the men during the encamp-

ment was exceptionally good, no case of drunkenness or disorderly conduct coming to my notice. Officers and men performed their duty cheerfully, and contributed so far as it was possible for them to do so toward making the encampment a success. My thanks are due to you and to Colonel Kingsley for courtesies extended to me while in camp, and for unremitting efforts to contribute as far as possible, to the comfort of my command.

Very respectfully,

HENRY S. BUNKER, Colonel.

REPORT OF SUBSISTENCE ACCOUNTS, 16TH INFANTRY.

HEADQUARTERS 16TH REGIMENT INFANTRY, O. N. G.,

TOLEDO, OHIO, August 19, 1896.

GEN. H. A. AXLINE, Adjutant General, Columbus, Ohio:

SIR: I have the honor to transmit herewith a statement of the amount and kind of subsistence procured and furnished by me to the companies of the 16th Regiment, the Hospital Corps, Signal Corps, noncommissioned Staff and Band, and the Toledo Cadets. The accounts as made out for each company have been compared by the commanding officers of each company and found to be correct.

Subsistence furnished as follows:

Company A and Hospital Corps.....	\$160 85
Company B and Signal Corps.....	125 19
Company C and Band.....	138 64
Company D.....	122 34
Company E.....	89 38
Company F.....	109 73
Company G.....	66 10
Company H and noncommissioned Staff.....	101 66
Company I.....	116 57
Toledo Cadets.....	113 89
Total.....	\$1,144 35

[Itemized statement herewith.]

Very respectfully,

HENRY S. BUNKER, Colonel.

REPORT OF MAJOR A. L. OSBORNE, SURGEON 16TH REGIMENT.

NORWALK, OHIO, July 31, 1896.

COL. H. S. BUNKER, Commanding 16th Reg., O. N. G.:

SIR: I have the honor to submit report of the health and sanitary condition of your command while in camp at Camp Moses Cleveland, Cleveland, Ohio, from July 20 to the 25th, inclusive. I arrived in camp at 10 o'clock, A. M., the 20th, and as soon as possible put the hospital, consisting of two wards and a dispensary, in order.

I drew the following hospital supplies from Major Moore, who had charge of the same: Six cots, six pillows, 1 foot tub, three basins, six mattresses, eighteen plates, twenty-four sheets, two galvanized buckets, twelve pillow slips, three stew pans, six mosquito bars, two enameled buckets, nine blankets, two pitchers, six chairs, twelve

cups, six pajamas, two lanterns, white, one Senn's M. & S. chest, one lantern, red, one field pannier, two lamps, one bed pan, two shades and chimneys, two urinals, twenty-four towels and two cuspidors.

The above list of articles was not in use very much. If necessity had required their use, we would have found it a very complete outfit, enough with what we already had to do any and all kinds of work.

At the close of the encampment I invoiced them all back to Major Moore, without the loss of a single article. I filled our two hospital knapsacks with the necessary articles for our use in a short campaign. I turned them over one each to the assistant surgeons, Park L. Myers and John D. Howe, with instructions to keep them where they could put their hands on them at a minute's notice.

The location of camp was very bad; all the companies were located on low ground. The hospital, Companies I, H, Toledo Cadets, Signal Corps, and all of the company tables and cook houses were located on the lowest ground, which made it very disagreeable for the men. The cook houses were not half large enough.

I found it necessary to move Toledo Cadets, Companies I, H, and Signal Corps, to higher and a dryer piece of ground.

I found it impossible to properly police the grounds and the arrangement for hauling away the garbage and dishwater was extremely bad. Wagons could not come into camp on account of the deep mud. The city garbage company who had the contract for hauling away the refuse did not fulfill their contract. Barrels of slop, etc., stood day after day and underwent decomposition and a large share of it went on the ground and was trampled in the mud. Our water supply was ample and of good quality. We also had the necessary amount of ice. There was not a large amount of sickness, not as much as would be expected when we take into consideration the extremely wet weather. The following list will show the number who reported to the dispensary for treatment: Field and Staff, 6; Toledo Cadets, 14; Company A, 12; Company B, 16; Company C, 13; Company D, 24; Company E, 16; Company F, 8; Company G, 13; Company H, 25; Company I, 12; Band, 2.

The cases we had were not of a serious nature. Very few were excused from duty, and they only for one day.

In conclusion, I wish to express my highest regard for the very efficient service rendered by Assistant Surgeons Howe and Myers, also to the Hospital Steward, and all other members of the Hospital Corps.

Very respectfully yours,

A. L. OSBORNE,
Surgeon 16th Regiment.

REPORT OF CAPTAIN R. E. BURDICK, TROOP "A."

To the ADJUTANT GENERAL of Ohio, Columbus, Ohio:

SIR: Pursuant to orders from General Headquarters, Troop "A" Cavalry, O. N. G., marched from their headquarters to Camp Moses Cleaveland, Cleveland, Ohio, July 18, under command of Lieutenant Henry W. Corning, the writer joining the Troop and taking command on the following day, having been absent from the country on leave.

The strength of the Troop was fifty-three enlisted men, four officers and fifty-eight horses.

Camp routine as per General Orders No. 14 was conformed to as far as possible. Regular drills were interfered with on account of the inclemency of the weather and bad condition of the grounds.

The troop was ordered to the city to perform escort duty to the Governor on Monday, July 20, and again to participate in "Founders' Day" parade on Wednesday, the 22d.

Although the grounds were in bad condition there was no sickness reported. Camp was broken on the afternoon of July 25, when all properties were returned to the armory in good condition.

I have the honor to be, sir,

Very respectfully,

Your obedient servant,

R. E. BURDICK,
Capt. Commanding Troop "A," Cavalry, O. N. G.

SECOND PROVISIONAL BRIGADE.

REPORT OF COLONEL GEORGE R. GYGER, 8TH INFANTRY.

HEADQUARTERS EIGHTH INFANTRY, O. N. G.,
ALLIANCE, OHIO, September 30, 1896.

The ADJUTANT GENERAL, Columbus, Ohio:

SIR: I have the honor to make the following report of the tour of camp duty, of the Second Encampment Brigade, for the year 1896.

The brigade was composed of the eighth and seventeenth Regiments of Infantry, Ohio National Guard, brigaded for encampment purposes, by General Orders No. 11 dated A. G. O., June 1, 1896, and the brigade was ordered into camp from July 27 to August 3, 1896, at Cleveland, Ohio.

No provision having been made in the orders for a Brigade organization, more than to name the regiments that should compose the brigade, no action was taken in that line until after the arrival of the troops in camp, when General Encampment Orders No. 2, dated Cleveland, July 27, 1896, was received, and in accordance therewith I assumed command of the brigade, and issued Brigade Orders No. 1, appointing Captain Edw. U. Weidler, 17th Regiment, Acting Assistant Adjutant General; Dr. E. C. Farquhar, 8th Regiment, Brigade Surgeon and Captain J. P. Smith, 17th Regiment, Brigade Quartermaster.

The order of exercises to be followed in camp having been announced in General Orders No. 14, dated A. G. O. July 14, 1896, and the regiments separately followed these orders as nearly as the ground, the condition of the weather and other interruptions would permit, and the authority over the camp and grounds, which usually devolves upon the commanding officer, having been delegated to or assumed by higher authorities, very little was left for the commanding officer to do. An effort at first was made to so arrange the ceremonies that they would not take place in both regiments at the same time, but this was met by the claim of the regimental commanders that they were obliged to be governed by General Orders No. 14, and so the matter was not pressed further.

If the report of the army officer who inspects the troops in camp, could be published in orders as soon as it could with propriety be done, the good effect that it might do would be much more apparent than if as usual it does not reach the troops until long after the incidents to which it refers have been forgotten.

One feature of this encampment that met the unqualified approval of all was the prompt payment of the troops before they broke camp.

The state of the weather, the condition of the grounds and the exercises and ceremonies that were gone through with are fully covered in the reports of Colonel A. L. Hamilton, commanding the 17th Regiment, Lieut. Colonel C. V. Hard, com-

manding the 8th Regiment, and the reports of the Surgeons, Drs. Farquhar and Wuchter, and as you were present during the entire time the brigade was in camp, and could fully realize the disadvantages which attended the encampment, further comment in this connection is unnecessary.

The evident desire on the part of all the officers and committees in charge of the "enterprise" to have everything done that was possible under the circumstances for the health and comfort of the troops, is deserving of our special thanks.

The honor conferred upon the troops by having the Governor and his staff visit them in camp is always fully appreciated.

I wish to emphasize the suggestion made in the report of Colonel Hard that until such time as it is thought best to have permanent brigade organizations, the annual encampments should be by regiments.

The reports of the officers above referred to, with orders issued in relation to the encampment, are herewith inclosed.

I have the honor to be,

Very respectfully, your obedient servant,

GEORGE R. GYGER,

Colonel 8th Regiment, commanding Second Encampment Brigade.

HEADQUARTERS SECOND BRIGADE, OHIO NATIONAL GUARDS.

CAMP MOSES CLEVELAND, July 28, 1896.

[Orders No. 1.]

1. In accordance with General Camp Orders No. 2, Adjutant General's Department, I hereby assume command of the Second Brigade, O. N. G.

2. The following appointments on the Brigade Staff are hereby announced:

Captain Edw. U. Weidler, 17th Infantry, O. N. G., to be Acting Assistant Adjutant General.

Major E. C. Farquhar, 8th Infantry, O. N. G., to be Brigade Surgeon.

Captain J. P. Smith, 17th Infantry, to be Brigade Quartermaster.

They will be obeyed and respected accordingly.

By order of

GEO. R. GYGER,
Colonel Commanding.

EDW. U. WEIDLER,
Captain and A. A. A. G.

REPORT OF MAJOR EMMER C. FARQUHAR, SURGEON 8TH INFANTRY,
ACTING BRIGADE SURGEON.

SURGEON'S QUARTERS, 8TH REGIMENT INFANTRY,
ZANESVILLE, O., August 6, 1896.

COL. G. R. GYGER, Commanding 2d Brigade, O. N. G.,

SIR: I have the honor to submit the following report as Surgeon of the 2d Brigade, O. N. G., during its late encampment at Cleveland, Ohio, from July 27 to August 3, 1896.

The Brigade consisted of the 8th and 17th Regiments of Infantry, with a total enumeration of 1,480 enlisted men and officers.

The camp was situated on the bank of Lake Erie on very low ground, which in dry weather would have been a very good camp ground, but the continuous rains and heavy hauling made it a veritable mud hole; its surface was such, that proper drainage was impossible, but the soil was of that character that a few hours of sunshine would dry it up completely and in a short time change the entire aspect of the camp from gloom to cheerfulness. The water supply furnished from the lake was good and in abundance, being piped from the city mains.

The lake near by was freely utilized by the men for bathing purposes. The tents were all neatly floored, one of the necessary adjuncts to the health of the men who only see a few day's service during the year and are not accustomed to out door life.

The food furnished was of prime quality, was well cooked and in abundance.

The sanitary condition of the camp was the worst of any of our former encampments, it being impossible to get the garbage and the refuse from camp policing hauled away as upon former occasions. This duty, which belongs to the quartermaster's department having been placed into other hands was neglected and it began to tell on the health of the men. It was impossible to keep the sinks in good sanitary condition; the continuous rains had so saturated the soil that it drained into them, they being two-thirds full of water during our entire stay in camp. There was no serious illness and no deaths. The prevailing trouble was diarrhoea and during the few excessively hot days, we had a number prostrated in consequence. We are indebted to general headquarters for one of Dr. Senn's panniers and dressing cases which is completeness itself, also for a new U. S. pannier for each regiment. It is a pleasure to note the efficiency of the hospital corps of your command and the untiring zeal with which its members do their work. There are no more willing and intelligent men in the service than those who compose these bodies. They can always be found at their post of duty and be relied upon to render valuable service in case of need. It was a pleasure to have Surgeon J. E. Lowes with us during most of the encampment, and I desire to thank him for it.

The following statement shows the number of each regiment taken sick during the encampment, and while perhaps one-half of the 8th regiment received a dose or so of medicine there were only twenty-one actually sick, the most of which were only in the hospital about twenty-four hours.

The 17th regiment reported eight hundred and thirteen sick, but what their actual sick number was, I was unable to tell from their morning reports, as they included everybody to whom they gave a dose of medicine. This should not be, as only those excused from duty should be included in the morning report.

I am, sir, very respectfully,

E. C. FARQUHAR,
Surgeon Second Brigade, O. N. G.

REPORT OF LIEUTENANT-COLONEL CURTIS V. HARD, COMMANDING EIGHTH INFANTRY IN CAMP.

WOOSTER, OHIO, September 21, 1896.

COLONEL GEORGE R. GYGER, Commanding Second Brigade, O. N. G.:

SIR: I have the honor to submit the following report of the encampment of the 8th Regiment of Infantry, Ohio National Guard, at Camp Moses Cleaveland, Cleveland, Ohio, from the time of the arrival of the regiment in camp on Monday evening, July 17, until their departure therefrom on Monday morning, August 3.

In accordance with order No. 17, a copy of which is hereto attached, issued by the commanding officer of the regiment, dated July 14, 1896, the company reached the grounds selected for the encampment in a train of two sections over the B. and O. R. R. The first section reached the camp about 5 o'clock P. M.; the second arriving an hour later, the men disembarked in a rain storm. In consequence of the continuous rains which had rendered the grounds occupied by the camp of the First Brigade untenable, a new site had been chosen for the encampment of the Second Brigade, and the work of laying out the camp, pitching the tents, etc., had been commenced, but not completed at the time of our arrival. There was some inconvenience experienced in getting baggage distributed and erecting the remaining tents in the rain, mud and darkness, but the men were in good humor and by midnight had made themselves comfortable.

The grounds selected for the encampment in ordinary seasons would have been ideal in every respect. They were level, with occasional clumps of trees on the outskirts, conveniently reached by steam, electric and carriage roads, and extensive enough to permit the movements of the largest organizations with ease. The almost interrupted rains of some weeks, however, had filled the peculiar soil so full of moisture, that it could hold no more, so that a little shower of a few moments' duration would cover the surface with water, which gathered in pools and lay there until caused to evaporate by the winds and the heat of the sun. The grounds set apart for drills and parade were covered with water to the depth of several inches in places, so that no suitable spot could be found for battalion manoeuvres before Wednesday. After that day we were able to have company, battalion and regimental drills and dress parade each day as prescribed in the program of exercises, except when interrupted by the brigade review in honor of the Governor, the muster and inspection and the parade in the city. Guard was mounted twice each day, morning and evening by companies, thus giving each company and all its members and officers one tour of guard duty during the encampment. Captain H. L. Kuhns, inspector of rifle practice, was detailed to take charge of the instruction of the guard at each ceremony, with orders to instruct them in all the minutia of the duty. He accompanied each guard from the assembling of the details to the dismissal of the old guard, instructing them in all the details, and the result was seen in a greatly improved knowledge on the part of the officers and men.

On Wednesday afternoon the regiment in your brigade marched to the city and participated in the parade on the principal streets in honor of "Western Reserve Day," a day celebrated by the Centennial Commission. The march to the city, in the middle of the day, was some three miles in length; the day was the warmest and most oppressive of the week, and a great many men of the regiment were overcome by the heat. The hospital corps, under the charge of Captain A. V. Smith, assistant surgeon, with their ambulance, took charge of the men as soon as they were prostrated, and in almost every case under their efficient management the patient rapidly recovered, so that only three or four were compelled to go to the hospital. This hospital corps is made up of intelligent young men who have been drilled and instructed in the duties of their profession, so that in cases like these, or any of the ordinary cases of sickness or injury in camp, they know what to do and how to do it instantly. This is an excellent organization and adds greatly to the regiment by its efficiency and fine bearing.

The regiment entered camp with seven hundred and seventy-four (774) officers and men present for duty out of a total enrollment of seven hundred and eighty (780), the attendance thus amounting to 99½ per cent. of the membership of the regiment. I doubt if any other regiment in the state will show as good an attendance.

Taking into consideration the state of the weather and the condition of the grounds, the health of the regiment, as shown by the surgeons' reports, was remarkably good. During the first three days there were none sick, on the fourth day there was one sick; on the fifth day six; on the sixth day two, and on the seventh and eighth days but one patient.

The presence of Governor Bushnell during a part, and of Adjutant General Axline and Captain Andrews of the United States army, during the whole of the encampment, produced an excellent effect by exciting rivalry among the men in the discharge of their duties and in their bearing.

If I were to offer any critical comment, it would be in the nature of expressing a doubt as to the advisability of holding a brigade encampment as a provisional organization. A provisional brigade commander enters upon his duties handicapped and embarrassed by lack of staff organization, want of equipment, and a disposition upon the part of subordinates to regard the organization as only temporary, and only worthy of slight recognition. If we are to have brigade encampments, or are ever to be called into service as brigades, a contingency which it is quite possible may arise at any time, the organization ought to be perfected so that the staff may become conversant with their duties, and all the machinery be as well arranged and prepared as that of our regimental formations. Until that is done, I believe that regimental encampments will prove more beneficial than by brigade.

Accompanying this is a copy of Orders No. 17, Col. George R. Gyger, General Orders No. 14, Adjutant General's Office, and the report of Captain G. H. Wuchter, Acting Surgeon of the regiment during the encampment.

I have the honor to remain,

Your obedient servant,

C. V. HARD,
Lt. Colonel.

REPORT OF A. A. BARTLETT, CAPTAIN AND QUARTERMASTER 8TH REGIMENT, O. N. G.

AKRON, OHIO, Sept. 25, 1896.

To COLONEL GEO. R. GYGER, Commanding 8th Regiment, O. N. G.:

SIR: I have the honor to report the following items of expense of the 8th Regiment for the annual encampment at Camp Moses Cleveland, for the year 1896, which have been paid from the regimental fund:

Freight, expressage and car fare.....	\$26 67
Drayage, hauling cook shanties, etc	80 80
Shoeing horses.....	2 75
Printing orders and programs.....	22 25
Cooking outfit.....	39 00
Rent of furniture and table ware	26 86
Cooks and help	21 50
Repairs on tents	5 67

Total expenses paid\$225 50

Very respectfully,

A. A. BARTLETT,
Q. M. 8th Reg't, O. N. G.

REPORT OF LIEUTENANT A. L. ATKINSON, COMMISSARY 8TH INFANTRY.

HEADQUARTERS EIGHTH INFANTRY, O. N. G.,

ALLIANCE, OHIO, Sept. 30, 1896.

COLONEL GEO R. GYGER, 8th Reg't, O. N. G.:

SIR: I beg to submit the following report of the subsistence department of the 8th Regiment, O. N. G., for the encampment at Cleveland, Ohio, July 27 to August 3, 1896:

Organization.	Subsistence.	Commutation.	Overdrawn.	Surplus.
F., S., H. & C.....	\$237 59	\$163 20	\$74 39	.....
Band.....	118 42	88 80	29 92	.....
Company A.....	125 44	136 80	.....	\$11 36
" B.....	122 77	1 20	2 77	.....
" C.....	117 26	112 80	4 46	.....
" D.....	144 93	144 80	13 00	.....
" E.....	129 91	124 80	5 11	.....
" F.....	109 14	144 00	.....	34 86
" G.....	100 59	124 80	.....	24 21
" H.....	138 70	136 80	1 90	.....
" I.....	116 71	144 00	.....	27 29
" K.....	122 10	136 00	.....	13 99
" L.....	170 38	141 60	28 78	.....
" M.....	135 03	144 00	.....	8 97
Total.....	\$1,888 88	\$1,862 40	\$147 16	\$120 62

Yours respectfully,

A. L. ATKINSON,
Commissary 8th Infantry, O. N. G.

REPORT OF CAPTAIN GEORGE H. WUCHTER, ASSISTANT SURGEON 8TH INFANTRY.

WADSWORTH, OHIO, Aug. 18, 1896.

COLONEL C. V. HARD, Commanding 8th Infantry, O. N. G.:

SIR: I have the honor to submit the following report of the medical department of your regiment during their encampment from July 27 to August 3, 1896, at Cleveland, Ohio. The regiment went into camp with a total of 774 officers and men. Notwithstanding the fact that the continued wet weather had made the camp grounds almost a boat during the first part of the encampment, the health of the men averaged as good as any of our former encampments. There were no accidents or fatal sicknesses during our stay in the camp. I daily inspected the camp grounds and their sanitary condition was poor, it being utterly impossible to get the garbage hauled away from the grounds when it should have been done. The sinks were constructed

too close to the quarters and could not be kept in proper sanitary condition because those in charge did not furnish the necessary material with which to do it. The food furnished was excellent and there was less complaint than at any former encampment. It was furnished in abundant quantities and was properly cooked.

What little sickness occurred this season was the usual camp bowel trouble and was easily controlled. There was also several cases of prostration from the heat but none of a serious nature.

In conclusion, I wish to call your attention to the work of the hospital corps, which under the direction of Captain Smith, was of the highest order, and which for efficiency in the drill peculiar to the corps is second to none in the state.

I have the honor to be,

Very respectfully,

Your obedient servant,

GEORGE H. WUCHTER,
Assistant Surgeon 8th Reg't O. N. G.

REPORT OF THE ACTING SIGNAL OFFICER, 8TH INFANTRY.

CANTON, OHIO, August 6th, 1896.

GEORGE GYGER, Colonel Commanding 8th Infantry, O. N. G.

SIR: In accordance with your order of June 10, I enlisted fourteen men for signal corps completing the roll June 22, at which time we held our first drill. Owing to the political excitement, and having no drill room, was only able to drill in foot movements and manual of arms previous to encampment. We have received from the state the following property: Sixteen blouses, sixteen pairs of trousers, sixteen overcoats (fifteen of the latter in very bad condition, not fit to be used), sixteen caps, sixteen knapsacks, sixteen haversacks, seventeen hospital knives, sixteen belts. We need blankets, canteens, carbines, leggins, also cartridge belts. Our signal equipments consist of two (2) flag kites, each containing two (2) twelve foot bamboo staffs of three (3) sections each, regulation flags, etc., valued at \$18.00. Three field telephone sets valued at \$60.00, three field telegraph sets valued at \$18.00, six miles of bimetallic wire, valued at \$4.00. The above equipments were furnished by the undersigned. On July 27, at 12:48 P. M., the corps embarked on the C. T. & V. R. R. with the third battalion and a portion of field and staff for Camp Moses Cleaveland. Weather cloudy, light showers. Arrived at camp at 3:46 P. M.

Owing to a misunderstanding, did not get our quarters established until the following day. I did not take the telephone and telegraph outfit, as it was understood that everything would be provided at the camp. On July 23 I reported to Lieutenant Wood, Signal officer of the 17th Infantry, who kindly allowed our men to make up the details; we received considerable practice for which we are indebted to Lieutenant Wood and his corps. I am pleased to say that the very best of fellowship existed between the two corps. Our average work was eight hours per day, exclusive of ceremonies and parade. On August 1, our entire corps were out on flag drill west of camp. I was at the headquarters of the 17th Infantry, U. S. A., when I heard the first Adjutant call; returning quickly to our quarters, found inspection had been ordered. In twenty-three minutes our corps was in line for inspection one of the squads marching one mile in double time.

We messed with hospital and noncommissioned staff. Commissary was excellent, but would recommend that we have separate mess hereafter, as a part of our men are always on detached duty, and it is impossible for all to mess at one time.

I find that the different corps each have a system of their own in regard to drill and signal work, which will cause trouble if not corrected. I would recommend that the strength be increased to twenty-four enlisted men, as the present number is not sufficient for the work. By the last of August every member of this detachment will be connected by telegraph and telephone. The idea seems to prevail that to be a signalman is a sinecure, but only an enthusiast can be successful in volunteer service.

I am indebted to Captain Andrews, 26th Infantry, U. S. A., and our own field, staff and line for courtesy shown.

We broke camp at 5:30 A. M., August 3d, weather fair.

I have not the topographical notes as my time was completely occupied, but can furnish them on short notice. Inclosed find view of camp. We arrived in Canton August 3, at 3 P. M., all in fair health.

Very respectfully,

SEARGEANT A. B. CHAPMAN,
Acting Signal Officer, 8th Infantry, O. N. G.

REPORT OF COLONEL A. L. HAMILTON, 17TH REGIMENT INFANTRY.

HEADQUARTERS SEVENTEENTH INFANTRY, O. N. G.,
CHILLICOTHE, OHIO, September 22, 1896.

MAJOR GENERAL H. A. AXLINE, Adjutant General of Ohio:

SIR: In compliance with General Orders No. 11, A. G. O., dated June 1, 1896, the 17th Infantry, O. N. G., reported to you for duty at "Camp Moses Cleaveland," Cleveland, Ohio. The regiment was aboard twenty-two cars, composing two sections of the military train. Owing to washouts on the T. & O. C. R. R., the two sections did not meet at Centerburg, as was provided for in published orders No. 28. This delay of the second section caused the regiment to arrive at Cleveland O., at 7:30 P. M. Here the sections were combined into one train and pulled out to the camp grounds, where the train arrived at 8:30 P. M. Owing to heavy rain for several hours previous to arrival of regiment and the wet, muddy condition of the grounds and no tentage for the regiment being pitched, I decided to quarter my command aboard the cars until morning. The men were made as comfortable as possible under the circumstances. At 9 P. M., I reported my command to General H. A. Axline, in person, and advised him I would remain aboard the cars. Also called at Col. Gyger's headquarters, but was unable to see him. At 4 A. M. Tuesday, July 28, reveille was sounded and the regiment disembarked and marched to the camp grounds. Tents were at once pitched by the regiment, north of the camp of the 8th infantry. At 9:30 A. M., reported for duty to Col. George R. Gyger. The water and mud on the camp and parade grounds made the strict carrying out of published routine an utter impossibility. From the time of arrival in camp until departure two guard mounts per day were conducted—7 A. M. and 7 P. M. Evening parade was attempted for the first time on Friday evening. The different battalions had separate battalion parades wherever they could find dry ground enough to hold their parades, on evenings not otherwise mentioned.

Thursday, the regiment took part in the parade in the city of Cleveland, marching from camp to the city and over the entire line of march (passing the reviewing stand in column of companies), with the exception of one company ("H"), which was detached on special duty by an order from general headquarters. The

regiment returned to camp via Lake Shore railroad. Considering the extreme heat of the day, the troops bore the long and hot march remarkably well.

The regiment broke camp Monday morning, August 3d, reveille being sounded at 4:30 A. M. The regiment marched out of camp leaving the tents standing. Owing to an unavoidable delay in the loading of baggage, it was 8 A. M. before the train left the siding, same being in two sections after leaving the Union depot at Cleveland.

On arrival at Millersburg the engine of second section broke down, causing a delay of two hours until the arrival of another engine from Columbus. Arrived at Columbus at 5:15 P. M.

All commands returned home without accident by same route as going to camp.

Herewith find copies of orders Nos. 28, 29, 31 and 32. Also reports from captains, and assistant surgeon, quartermaster and signal officer.

A. L. HAMILTON,
Colonel Commanding 17th Infantry, O. N. G.

REPORT OF CAPTAIN J. P. SMITH, QUARTERMASTER 17th INFANTRY.

COLUMBUS, OHIO, October 1, 1896.

TO THE COMMANDING OFFICER, 17th Infantry, O. N. G.:

SIR: I have the honor to submit statement of account as quartermaster 17th Infantry, O. N. G., account encampment at Camp Moses Cleveland, Cleveland, Ohio, from July 27 to August 3, 1896.

RECEIPTS.

Received from state for subsistence.....	\$1,742 40
" horse hire, O. N. G	189 00
Total.....	<u>\$1,922 40</u>

EXPENDITURES.

For subsistence.....	\$1,517 43
For cash paid companies, account subsistence	399 37
For horse hire, O. N. G	215 00
	<u>\$2,131 80</u>
Amount paid out.....	2,131 80
Amount received.....	\$1,922 40
Due quartermaster.....	209 40
	<u>\$2,131 80</u>

STATEMENT OF ACCOUNT WITH FIELD, STAFF, BAND, HOSPITAL, AND SIGNAL CORPS AND COMPANIES.

To field and staff for subsistence.....	\$50 40	
By subsistence issued.....		\$214 95
To amount overdrawn by staff.....	164 55	
	<u>\$214 95</u>	
To band for subsistence.....	96 00	
By subsistence issued.....		73 83
By check to balance.....		22 17
		<u>\$96 00</u>

ADJUTANT GENERAL

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To signal and hospital corps for subsistence.....	\$110 40	
By subsistence issued.....		72 74
By check to balance.....		37 66
		<hr/>
		\$110 40
To Co. "A" for subsistence.....	\$115 20	
By subsistence issued.....		104 05
By check to balance.....		11 15
		<hr/>
		\$115 20
To Co. "B" for subsistence.....	\$122 40	
By subsistence issued.....		103 35
By check to balance.....		19 05
		<hr/>
		\$122 40
To Co. "C" for subsistence.....	\$129 60	
By subsistence issued.....		68 19
By check to balance.....		61 41
		<hr/>
		\$129 60
To Co. "D" for subsistence.....	\$129 60	
By subsistence issued.....		53 73
By check to balance.....		75 87
		<hr/>
		\$129 60
To Co. "E" for subsistence.....	\$122 40	
By subsistence issued.....		90 02
By check to balance.....		32 38
		<hr/>
		\$122 40
To Co. "F" for subsistence.....	\$129 60	
By subsistence issued.....		117 77
By check to balance.....		11 83
		<hr/>
		\$129 60
To Co. "G" for subsistence.....	\$122 40	
By subsistence issued.....		83 90
By check to balance.....		38 50
		<hr/>
		\$122 40
To Co. "H" for subsistence.....	\$115 20	
By subsistence issued.....		95 75
By check to balance.....		16 45
		<hr/>
		\$115 20
To Co. "I" for subsistence.....	\$117 60	
By subsistence issued.....		85 97
By check to balance.....		31 63
		<hr/>
		\$117 60
To Co. "K" for subsistence.....	\$117 60	
By subsistence issued.....		99 64
By check to balance.....		23 31
		<hr/>
		\$144 00
To Co. "L" for subsistence.....	\$144 00	
By subsistence issued.....		120 69
By check to balance.....		23 31
		<hr/>
		\$144 00

EXECUTIVE DOCUMENTS.

To Co. "M" for subsistence.....	\$120 00	
By subsistence issued.....		129 85
To amount overdrawn by Co. "M".....	9 85	
	<hr/>	
	\$129 85	

Very respectfully,

J. P. SMITH,
Quartermaster 17th Infantry, O. N. G.

REPORT OF CAPTAIN ARTHUR M. DENT, ASSISTANT SURGEON, 17TH
INFANTRY.

COSHOCTON, OHIO, Sept. 8, 1896.

COL. A. L. HAMILTON, Commanding 17th Regiment Infantry, O. N. G.:

SIR: Being in command of the Hospital Corps at Camp Moses Cleveland, in the absence of Surgeon Major Welch, I have the honor to submit my report of the health and sanitary condition of the 17th regiment Infantry, O. N. G., while in Camp Moses Cleaveland from July 27 to August 3, 1896, inclusive.

Upon going into camp the outlook was forbidding in the extreme, the grounds selected being low, wet and marshy, and ideally unhygienic, yet in spite of all this, in my opinion, we have never had less sickness in any camp since my connection with the regiment.

List from case book Hospital Corps 17th Infantry. The following is a complete list of cases treated at sick call, as taken from Hospital Case Book: Eleven patients having disease and treatment was required; wounds, 17; burns, 10; malaria, 19; constipation, 37; diarrhoea, 133; extract teeth, 1; colds, 30; sore throat, 21; sunburn, 14; rheumatism, 1; sprains, 8; exhaustion, 16; neuralgia, 1; quinsy, 1; boil, 1; rupture, 1; total, 311.

Some few were overcome by the heat at drill or on dress parade, owing to a weakened condition from diarrhoea, and two or three received trifling injuries from accidents. We had no very serious case of illness during the entire camp. The water supply was pure and excellent. The cook houses and sinks were inspected daily, and found in good condition. The food was abundant and well cooked.

The Senn aluminum case and the U. S. Government pannier, supplied by the Surgeon General, were valuable and effective additions to our armamentarium, and the hospital outfit from the same source left nothing wanting to contribute to the ease and comfort of the sick.

Assistant Surgeons Rannells and Rank rendered me valuable aid and assistance on all necessary occasions.

In conclusion, I cannot speak too highly of the efficiency, soldierly qualities and military knowledge pertaining to the duties and proper discipline of the Hospital Corps, as possessed by Hospital Steward Frank Socen.

Very respectfully, your obedient servant,

ARTHUR M. DENT,
Capt. and Ass't Surgeon, Commanding Hospital Corps.

REPORT OF LIEUTENANT J. D. WOOD, SIGNAL OFFICER, 17TH INFANTRY.

HEADQUARTERS 17TH INFANTRY, O. N. G.,

SIGNAL CORPS DEPARTMENT,

CHILLICOTHE, O., Sept. 20, 1896.

To COLONEL A. L. HAMILTON, Commanding Officer 17th Reg't Inf't, O. N. G.:

SIR: I have the honor to submit the following report of signaling during the encampment at Camp Moses Cleveland, Cleveland, Ohio, July 28 to August 2, inclusive.

Owing to the inclemency of the weather and the necessity of getting quarters in shape, no signal work was attempted the first day in camp.

The forenoon of the 29th we spent in an effort to procure wire for the purpose of erecting a camp telegraph line, the corps having a sufficient number of telegraph instruments, batteries, etc., that had been brought with them for that purpose, for equipping three stations, the liquid for the gravity batteries being transported in bottles that there might be no delay in getting the line in working order.

Wire was finally secured from the Brush Electric Co., of Cleveland, Ohio, who very generously donated fifteen hundred feet of rubber covered, water proof copper wire. By the use of 2x4 scantling and one or two conveniently located trees, a temporary camp telegraph line fifteen hundred feet in length, connecting the brigade and 8th and 17th regimental headquarters, was erected and in working order in less than one hour.

During the remainder of the encampment this line was manned by the operators of the signal corps, with the assistance of one operator detailed from the signal corps of the 8th regiment, and messages were transmitted from 7 A. M. to 7 P. M. daily.

The total number of messages of all kinds transmitted by wire were 116, or an average of over twenty-three per day for the four and one-half days during which the line was in operation.

If any further argument in favor of the advisability of each corps having a complete field telegraph equipment is needed, it might be stated that many messages that might have been transmitted by wire were sent by messenger because the camp telegraph being a new institution was in many instances overlooked.

During the forenoon of the 30th, the signal corps gave an exhibition in short range heliograph work for the entertainment of Governor Bushnell, Gen. Axline and several members of the Governor's staff, in which they did us the honor to appear very much interested. Several messages were sent and received by the corps for both Governor Bushnell and Adjutant General Axline.

At the conclusion of the exhibition, Governor Bushnell sent a message to the detachment stationed on the roof of White's Chewing Gum Factory, just outside the camp limits, as follows:

GENERAL HEADQUARTERS, CAMP MOSES CLEVELAND,
July 30, '96.

To Signal Station, White's Chewing Gum Factory:
How are you "on-chewing gum?"

Signed, GOVERNOR BUSHNELL.

The reply was prompt and to the point:

GOVERNOR BUSHNELL, General Headquarters, Camp Moses Cleveland:

We are better on chewing dinner.

Signed, SIGNAL CORPS DETACHMENT.
White's Chewing Gum Factory.

As it was time for mess the humor of the reply was appreciated and General Axline sent a message calling in the detachment for that purpose.

Friday afternoon stations were established on the New England building in the city of Cleveland and the roof of White's factory, messages being flagged from the latter building to general headquarters.

Through the kindly interest of Assistant Adjutant General Kingsley, permission had been obtained by him to use the New England Building for a signal station and a platform had been erected upon the roof for that purpose.

While these stations were not visible to each other on account of the dense haze and smoke overhanging the city, the general direction having been previously ascertained, communication by heliograph was established and maintained for two hours, the flash of the four and one-half inch mirror being easily discernible through the haze and smoke, the distance being nearly four miles.

General headquarters was notified of the fact by the following message:

TO GENERAL AXLINE, General Headquarters, Camp Moses Cleveland:

Communication by heliograph has been established between the New England building, city, and Camp, and is now at your service.

Signed, LIEUT. J. D. WOOD.

And responded as follows:

TO LIEUT. WOOD, Signal Officer, 17th Infantry, O. N. G.,
New England Building, Cleveland, Ohio:

General Axline extends thanks to the Seventeenth Regiment Signal Corps for opening first signal communication with city.

Signed, H. A. AXLINE,
Adjutant General.

The annual inspection and muster taking place Saturday, August 1, no signal work was done, and with the exception of an exhibition on short range for the benefit of the visitors in camp Sunday, August 2, none was attempted during the remainder of the encampment.

All signal equipment used was the individual property of the members of the corps, having been purchased or constructed by them.

Our heliographs were made from ideas derived by an inspection of a regulation heliograph kindly loaned by Lieut. Edw. T. Miller, Signal Officer of the 14th Regiment Infantry, O. N. G., and while our instruments are crude compared to the regulation and differ from them in many respects, they did the work very satisfactorily.

That the proficiency exhibited by the corps at this encampment may not deteriorate, monthly examinations have been established in flag, lantern and heliograph work, a general average of each member's work being taken each quarter, when any member falling below a certain degree of proficiency will be dropped from the corps.

In conclusion I would state that from the widespread interest taken in signal work, both by military officials and the general public, and the benefit to be derived from a thoroughly equipped and proficient signal corps, it is hardly reasonable to suppose another year will pass without seeing the different corps properly equipped with signal apparatus.

In addition to the above they should be armed with light repeating rifles of the best description, the Springfield being entirely too cumbersome to handle in connection with the signal apparatus.

The very nature of their work in exposed and dangerous positions, makes such arms a positive necessity.

Very respectfully,

J. D. WOOD,
1st Lieut. and Signal Officer.

THIRD PROVISIONAL BRIGADE.

REPORT OF LIEUTENANT COLONEL, C. B. ADAMS, COMMANDING
14TH INFANTRY.

DELAWARE, O., October 4, 1896.

To the Commanding Officer Third Provisional Brigade, Columbus, Ohio:

SIR: I have the honor to submit the following report of the encampment of the 14th Infantry at Cleveland, Ohio, August 5 to 10, 1896:

The regiment arrived at camp grounds at 3 P. M., August 6, and immediately upon arrival and in obedience to orders from brigade headquarters, I assumed command of the regiment and continued in command until the evening of August 10, when camp was broken and the command of the regiment again assumed by the colonel.

The selection of a camp ground was a poor one and lacking in most of the essential qualities of a good camping place. The ground was flat, a clay soil from which it was almost impossible to drain the water. The camp became virtually a clay mire owing to the continued rains which fell together with the fact that there was no sod. Water stood in pools on the parade ground all the time we were in camp, making it almost impossible to use the same for drills, reviews, etc. I desire particularly to call your attention to the report of the regimental surgeon as regards the effect on the health of the men of camping on such grounds.

The routine as promulgated by general headquarters was observed as closely as the weather and the condition of the grounds would permit. The guard was mounted immediately after arrival in camp and was kept on continually during camp, guard duty being fairly well performed. There should be thorough instruction by captains of companies in this important part of the soldier's training in their armories before going to camp. The discipline of the regiment was good, duties being generally faithfully performed. On Saturday, August 8, the regiment was inspected by Captain Andrews, U. S. A., and mustered by Colonel Kingsley, Assistant Adjutant General. Captain Andrews was present throughout the encampment, always ready to instruct and assist in all matters looking toward the improvement of the regiment.

I desire to call your attention to the report of the commissary officer, and with all due respect to my superior officers, I want to enter my protest against the plan of issuing rations to companies. If the plan is to be continued, the state may as well dispense with the services of commissary officers, and allow company armorers (a number of whom are boys without business experience) to buy supplies direct for their companies, of such kind and such quantity as the ever changing ideas of the men of a company may dictate. The commissary officer of the 14th regiment is thoroughly efficient, and is competent to purchase and issue supplies systematically and according to army regulations.

The signal corps showed marked improvement over former years and the regiment is to be congratulated on having such an efficient body of signal men.

The hospital corps is to be especially commended for their proficiency. At parade on Sunday evening a great number of men were overcome by the extreme heat and it was owing to the skill of the surgeons and the splendid work and discipline of the corps that no lives were lost. The corps should have a new ambulance; the old one no longer fit for hospital service was several years ago turned over to the quartermaster's department, leaving the medical department of this regiment without an ambulance.

The regimental quartermaster, captain George B. Donavin, is to be commended for the manner in which he provided transportation for the regiment to and from Cleveland. Also on the thorough business way in which all the details of this department are looked after. There can be no improvement in the workings of his department. It is simply perfect.

One of the essential features of a perfect camping ground for the national guard is a target range. None was provided at Cleveland. On consultation with the different captains, I find that but few of the companies have target practice during the year, that, in a very limited manner and without a system of instruction, marking and reporting. Each regimental commander has on his staff an inspector of rifle practice with the rank of captain. It seems to me that this officer should be thoroughly posted in all matters relating to this important part of a soldier's training, and then proceed to build up some system of instruction for the officers and men of the regiment.

I am, sir, very respectfully,

Your obedient servant,

C. B. ADAMS,
Lieutenant Colonel, 14th Infantry.

REPORT OF MAJOR L. T. GUERIN, SURGEON 14TH INFANTRY.

TO LIEUT. COLONEL C. B. ADAMS, Commanding 14th Regiment at Camp Moses Cleveland.

SIR: As chief medical officer of the 14th Regiment, O. N. G., I have the honor to submit the following report of the Medical Department, while in camp with your command. Our journey to and from camp was characterized by no casualties and but few cases of illness, although full preparation had been arranged for any emergency, had occasion required it. All the medical officers, with a full hospital corps, reported for duty.

During the first few days there were the usual number of applications for relief, with an occasional case of heat prostration, which later culminated in a much greater number, with some quite serious complications. At Sunday evening parade, and following the same, so many succumbed that the situation became quite alarming, and the whole department, with what outside assistance could be obtained, were taxed to the fullest extent, but finally all were relieved and no serious consequences followed, although quite a number were totally unable to perform any duty during the remainder of the encampment, and a few were quite sick for some time after their return home. Most of this trouble I attribute to the excessive evaporation of moisture, which undoubtedly contained more or less poisoned germs that emanated from a soil that had become badly polluted by former occupants, and the refuse remained after their departure. The grounds being of such a nature that good drainage could not be obtained, a soil of yellow clay, with no turf, absorbed little or none of the many rain falls with which we were afflicted. As a result pools of water, with more or less decaying vegetable matter in each, were quite numerous, especially in the company streets, some of which were almost untentable, so numerous were the noxious odors. Under the circumstances existing, I feel like congratulating you and your command that nothing more serious happened to them while at camp, or on their return home.

The hospital was located on almost the highest point of the grounds, but an entire absence of shade made it very unpleasant both for the department and those that were unfortunate enough to have to endure the excessive heat while undergoing treatment. Hereafter I would suggest that a competent medical officer be allowed to locate the hospital, that the proper care may be given to the sick and injured of which we always have more or less during every encampment.

During the parade on Sunday evening, when so many men were prostrated, our hospital corps gave ample proof of their efficiency and attention to duty, and are to be highly commended for the same. The latest addition to our department, Dr. Wright, proved himself both worthy and competent. The older members need no commendation. I have found them always ready and willing to assist those that apply for relief.

Before closing this report, I wish to extend my sincere thanks to Surgeon Moore and to Cleveland for their timely services rendered to our sick on Sunday evening, August 9, and who so kindly came to our assistance.

I am, sir, your obedient servant,

L. T. GUERIN,

Major and Surgeon 14th Regiment, O. N. G.

REPORT OF CAPTAIN GEORGE B. DONAVIN, QUARTERMASTER 14TH INFANTRY.

QUARTERMASTER'S DEPARTMENT, 14TH REG. INF.,

DELAWARE, O., Dec. 18, 1896.

THE ADJUTANT GENERAL, Columbus, O.

SIR: I have the honor of forwarding to you the enclosed exhibit, representing the receipts and expenditures of the encampment 14th Infantry at Cleveland, Aug. 5-10, 1896.

On Sept. 22, I was directed to make out my report at once, and at a time when I had not received one cent of cash for any purpose. I had only bills on file and a cash account in which all these bills were entered. I hurriedly prepared the report which was forwarded to you with that of the commanding officer. Since then I have gone over everything in detail, and suggested to Lieut. Colonel Adams that the enclosed should be substituted, for the reason that the other report contained items representing purchase of property, indebtedness unpaid from the Chattanooga Camp, and various other items which should appear upon the regimental treasurer's book instead of in camp report of 1896. Lieut. Colonel Adams has examined not only the camp report, but all other items which are in my hands as Quartermaster and Treasurer, and gives, as his opinion, that the report forwarded with his report is not yet in type, or at least that the Adjutant General's report is not yet printed. Under these circumstances, I respectfully ask your consideration of the enclosed and the endorsement.

The aggregated figures of camp report and treasurer's book correspond with report sent to you except in two or three items, where I succeeded in reducing the amounts claimed against us.

RECEIPTS AND EXPENDITURES, ENCAMPMENT 14TH REG'T INFANTRY, CLEVELAND, OHIO, AUGUST 5-10, 1896.

Rec'd from state, subsistence	\$1,723 20
" headquarters & companies overdr'n subsistence...	155 75
" state, horse hire.....	189 00
" state, wagon transportation.....	70 00
" concessions, assessments, etc.....	216 00
" guests (ladies), etc.....	40 52
" camp deficit.....	503 18

\$2,897 65

By bills, subsistence supplies.....	\$1,705 85
By balances paid companies, subsistence accounts.....	173 10
By bills, horse hire.....	203 00
By bills, wagon transportation.....	86 00
By medical supplies.....	37 54
By printing programs, Sunday service.....	8 50
By rent of tents.....	21 75
By rent of stoves.....	29 00
By meals adv. detail.....	6 40
By extra pay, cooks, etc.....	51 00
By repairs, ambulance.....	18 00
By expense, signal corps.....	2 74
By miscellaneous expenses.....	548 77
	<hr/>
	\$2,897 65

The above, completed this 10th day of December, 1896, is respectfully submitted as a substitute for report of September 25, 1896, with the information that in addition to the deficit of \$503.18 which has been transferred to the account of the regimental treasurer, there will be obligations to meet for heliographs, regimental and battalion headquarters, expense bill, chests built at the last moment when it was found no packs would be issued, inspecting expenses, printing, maintenance of regiment band, note of over \$200 remaining unpaid from Chattanooga encampment bill of M. C. Lilly & Co.s repairs dining tent, flies, poles, etc., etc., an exhibit of which is herewith submitted to council of administration, in all amounting to \$685.16, or a total strain upon the regimental treasury of \$1,188.34, all of which obligations are now due, and for which temporary provision must be made. The above tatement treats of camp receipts and expenses only.

have the honor, sir, to be,

Very respectfully yours,

GEO. B. DONAVIN,

Captain 14th Infantry, Regimental Q. M.

FIRST ENDORSEMENT.—REPORT OF CAPT. DONAVIN.

DELAWARE, O., December 18, 1896.

I have the honor to say that I have this day examined the bills, vouchers and exhibits submitted by Capt. Geo. B. Donavin, regimental quartermaster and regimental treasurer, and find the same correct, properly classified and divided. I approve of the camp receipts and expenditures, showing in his exhibit separately from property, maintenance of band and other expenses which should only appear in regimental treasurer's book, and respectfully suggest that this exhibit be substituted for the exhibit audited and approved September 25, 1896, by me as commanding officer at Cleveland.

C. B. ADAMS,

Lt. Col. 14th Inf. O. N. G.

REPORT OF LIEUTENANT W. B. McCLOUD, COMMISSARY 14TH INFANTRY.

COLUMBUS, O., September 16, 1896.

The Commanding Officer, 14th Infantry, O. N. G.

SIR:—I have the honor to submit my report as commissary of subsistence at Cleveland, Ohio, August 5 to 10, 1896.

I respectfully submit the following exhibit :

SUBSISTENCE STATEMENT.

To allowance from state 719 men, 4314 day rations at \$9.40.	\$1,723 20
By subsistence issued	\$1,705 85
By cash rebates	\$173 10
To overdrafts.....	155 75
Cash balance overdrawn.	

To headquarters, field, staff, N. C staff, details—

Band, hospital corps, signal corps-total 118 at \$2.40	\$283 20
By drawn from commissary department	417 10
	\$133 90

COMPANY "A."

To fifty-two men, less one detailed	\$122 40
By drawn from commissary department.....	108 23
	\$14 27

COMPANY "B."

To fifty-four men, less two detailed.....	\$124 80
By drawn from commissary department.....	87 17
	\$37 63

COMPANY "C."

To fifty-three men (two only four days) less six detailed.....	\$111 20
By drawn from commissary department.....	116 52
	\$5 32

COMPANY "D."

To forty-one men, less two detailed	\$93 60
By drawn from commissary department.....	91 71
	\$1 89

COMPANY "E."

To fifty-two men, less one detailed.....	\$122 40
By drawn from commissary department.....	121 87
	\$0 53

COMPANY "F."

To fifty-five men, less six detailed.....	\$117 60
By drawn from commissary department	102 20
	\$15 40

COMPANY "G."

To forty men.....	\$96 00
By drawn from commissary department.....	86 34
	\$9 66

COMPANY "H."

To forty-three men	\$103 20
By drawn from commissary department.....	97 95
	\$5 25

COMPANY "I."

To fifty-two men.....	\$124 80
By drawn from commissary department.....	85 71
	\$39 09

EXECUTIVE DOCUMENTS.

COMPANY "K."

To forty-seven men, less three detailed.....	\$105 60	
By drawn from commissary department.....	89 97	\$15 6

COMPANY "L."

To fifty-one men, less seven detailed.....	\$105 60	
By drawn from commissary department.....	108 57	\$2

COMPANY "M."

To thirty-eight men (one man four days).....	\$90 40	
By drawn from commissary department.....	103 96	\$13 56

COMPANY "B" UNATTACHED.

To fifty-one men.....	\$122 40	
By drawn from commissary department.....	88 65	\$33 75
	<u>\$1,705 85</u>	<u>\$173 10</u>
		\$155 75

Itemized statement of quantities, kinds and prices of all subsistence, supplies purchased and issued, attached.

Respectfully submitted,

W. B. McCloud,
1st Lieutenant and Commissary of Subsistence,
14th Regiment Infantry O. N. G.

REPORT OF COLONEL J. A. KUERT, SECOND REGIMENT INFANTRY.

HEADQUARTERS SECOND REGIMENT OF INFANTRY,
KENTON, O.,

THE ADJUTANT GENERAL, OF OHIO, Columbus, O.:

SIR: I have the honor to submit the following report of the annual encampment of the Second Regiment of Infantry, O. N. G., for the year 1896, which is in compliance with General Orders No. 11, and subsequent orders No. 13, from general headquarters, and dated respectively Columbus, Ohio, June 1, 1896, and July 6, 1896, was held at Cleveland, Ohio, from August 5 to August 10, inclusive.

However, as has been the custom of the Second for years past, the day going and returning is on their own time and expense, the state not being liable for per diem or subsistence, as every member of the regiment believes six days' actual duty for instruction annually, even too short for the expense and time consumed for preparation and benefit desired. Regimental orders No. 40, herewith enclosed, will describe the manner of concentrating the regiment at Toledo, Ohio, placing the entire command on board the "City of the Straits," of the Detroit & Cleveland Steam Navigation Company, for over two hundred miles of most delightful ride on Lake Erie, thus avoiding the hot, dusty and wearisome car travel. The various press comments and many, many thanks by individual members, as well as complimentary remarks by the officers of the regiment, and the fact that not one man was seasick going or coming, together with the business view of the contract, that not one cent of expense was the state of Ohio or a member of the regiment put to; but

the allowance for transportation being one cent per mile for each officer and enlisted man, distance computed by shortest route between location of organizations and place of encampment, is certainly worthy of mention, as is also the kind and uniform treatment of the officials of the railroad and Detroit & Cleveland Steam Navigation Companies. I desire to mention that Mr. Gamble, T. P. A., Ohio Central lines, left nothing undone to make the trip a most pleasant one, for which he has the thanks of the entire regiment.

On the morning of the 5th of August I called at General Headquarters and paid my respects to the adjutant-general and assistant adjutant general, and reported the Second Regiment present for a week's sojourn for instruction, and on arrival of Colonel A. B. Coit, who by virtue of his rank, took command of the brigade, I reported in person to him, who at once assigned Major and Surgeon F. D. Bain, Lieutenant and Commissary L. J. Foreman on his staff, with Lieutenant J. M. Bingham, Company C. as aid-de-camp.

The officers and men seemed to take to hard work in rain or shine and extraordinary sultry weather uncomplainingly, and this we take for an omen of the future and to show the loyalty of the Second.

It pleases me to say that I fully appreciate the faithful application to duty and most heartily thank every member of the regiment for the many courtesies and kind expressions, also most valuable assistance in the performance of my duties, adding that discipline, military courtesies and soldiery bearing was fully maintained to and from as well as in camp.

That daily guard mount, battalion and regimental drills, brigade or regimental parades and other routine work, as per General Orders No. 14, was fully complied with, and as in other camps additional benefits derived.

At brigade parade on Sunday evening more than the number of men required to complete a section fell exhausted, but were promptly and properly cared for by the medical department and hospital corps, satisfying even the most skeptical that they were fully prepared and up in every detail to give proper care to the sick or wounded, and I wish to say here, that from personal observation I found the hospital corps indispensable and tireless in their efforts to comfort and do the most good to the unfortunate whom the sultry heat had claimed as victims. The efficiency of the corps is chiefly due Surgeon Bain.

The signal corps was also pressed into service as litter bearers, doing excellent work, there being as many more prostrations cared for at company quarters, their cases not demanding immediate care of the medical department, such a scene I never witnessed in my twenty years of service or ever heard of in the history of the guard.

The 14th Infantry, O. N. G., having many more victims than the Second, keeping both ambulance wagons and hospital corps very busy for several hours.

This unfortunate affair compelled an order to be issued that no parade or review would be had the day following, causing no little talk of regret, as it was "Governor's Day," and our ever popular and much admired commander-in-chief was to review the troops.

Monday dawned fair, and with the thermometer somewhat in our favor, yet it was decided not to take chances and repeat the casualty of the day before, but that all officers of the brigade call in a body and pay respects to Governor Bushnell, which was a fitting affair and worthy of note. After the reception and while the governor and his staff were busy with inspection of quarters in the Second Regiment, some one more thoughtful, and knowing that the enlisted men desired being reviewed by their commander-in-chief, sounded long roll on the left of the 14th Infantry, but not loud enough to be heard in the Second.

The assembly being sounded by the regimental bugler of the 14th, Major John C. Speaks soon had the regiment formed, and as if by magic, Colonel Kingsley rode up to the headquarters of the Second, directing that I take command of the brigade,

form the same in front of general headquarters, which was promptly done in line of masses.

Then reporting the Third Brigade to the commander-in-chief, who was much pleased at the very prompt formation. After reviewing the brigade in line, a review was tendered and accepted; changing direction by the left flank, the passage was in column of companies at full distance, right guide covering to a nicety, distance well preserved, salutes exceptionally well executed, alignments were perfect. Taking it all in all, it was faultless and pleasing to the men who desired and enjoyed the hasty formation at long roll, and especially the review by their commander-in-chief.

The Quartermaster's Department was placed in the hands of I. R. P. Captain N. H. Colwell, who, by his energy and business qualifications, was able to promptly supply the regiment with all demands for provisions at a price far below previous experiences giving both quality and quantity to the entire satisfaction of all concerned, in addition to giving transfer companies, railroad and steamboat men valuable assistance in handling baggage.

The clerical work done day in and day out, year in and year out, by the Regimental Adjutant is generally lost sight of, but not so by the officers of the Second, who believing the little honor and small pay insufficient and saw fit to present Adjutant A. B. Collier with a fine gold badge for his labors and the fact that he is most worthy and well qualified, no one is more deserving or appreciates it more.

The officers of the Second called in a body at General and Brigade Headquarters, also on Colonel Poland and officers of the 17th Inf. U. S. A., to pay their respects, being most pleasantly entertained and receiving return call.

My sincere thanks are due the field, staff and line officers for their hearty support and most faithful performance of duty.

The band and drum corps gave excellent selections, much to the enjoyment of all.

I very much regret that Captain Andrews could not give the Second his entire time, as his counsel and suggestions were of great value and appreciated by all, and I trust he will visit every company in the regiment several times during the year, as well as these headquarters, that we may all become more familiar with the late changes and customs of the service.

I herewith enclose the reports of Major and Surgeon F. D. Bain, Captain and I. R. P., N. H. Colwell, Acting Quartermaster; Lieutenant and Signal Officer, Charles B. Wroten, also Regimental Adjutant, A. B. Collier, and beg to compliment them on the manner in which they conducted their respective departments.

The Assistant Surgeons, Commissary L. J. Foreman and non-commissioned staff are entitled to credit for their untiring efforts and devotion to duty.

I respectfully recommend the campaign hat, blue flannel shirt for drills without blouse, that the belt and cartridge box be done away with and the mill-woven cartridge belt be adopted, also Colonel Rice's U. S. A. cape roll and blanket shelter tent, the state to furnish the above. That General Headquarters encourage target practice, that every enlisted man in the Guard be compelled to report with their respective commands for preliminary practice, consisting of not less than ten shots per man at 200 and 300 yards respectively.

That the ten best shots at both distances in each company report at Regimental Headquarters for competition, and the best ten shots in the regiment to constitute the regimental rifle team and in turn report to General Headquarters where suitable prizes be given, the state to pay per diem, allow subsistence and transportation for competition at Regimental as well as General Headquarters. The advantages of the above are obvious.

The regiment is truly grateful to you, Colonel Kingsley, Colonel Freeman, Adjutant Slough and others of your department for courteous treatment, advice given and favors in general, all of which we fully appreciated.

Very respectfully, your most obedient servant,

J. A. KUERT,

Colonel Second Infantry, O. N. G.

REPORT OF MAJOR F. D. BAIN, SURGEON SECOND INFANTRY.

HEADQUARTERS SECOND REGIMENT INFANTRY,

KENTON, O., Sept. 1st, 1896.

COL. J. A. KUERT,

SIR:—I have the honor to submit my report as Surgeon of the Second Regiment O. N. G. at Camp Moses Cleveland from August 5th to August 11th, inclusive.

Through your exertions, the entire regiment was enabled to enjoy a most delightful ride from Toledo to Cleveland and return by water, and it is needless to say that all will remember with great pleasure.

With this preliminary to camp it was a stimulus and very restful, so that the men entered upon their camp duties in better condition than ever before.

Some two weeks before camp I suggested to you the propriety of notifying the different company commanders that if any soldier's physical condition was in the least impaired, to decline taking such an one to camp. You very kindly acted upon my suggestion and the men, with very few exceptions, came to camp in excellent condition.

The location of our camp was not the most healthful, but the events that happened just prior to our encampment made the location of our camp the very best under the circumstances.

The six days of our camp proved to be specially heated, but the sickness the extreme heat caused was very small—I mean that produced in camp proper by the extreme heat. During the six days spent at Camp Moses Cleveland, there were examined and prescribed for by myself and Assistant Surgeons, one hundred and seventy-two men. The large majority of those examined and prescribed for was indigestion, neuralgia and diarrhoea. Those who were brought to the hospital and received constant care recovered more rapidly than those who preferred to go to quarters and look after themselves.

Sunday evening, August 9th, at brigade formation and parade occurred the most frightful exhibition of the extreme heat upon the men in the ranks. The hospital litter bearers carried off the field fourteen men of the regiment, and two men of the 14th Regiment, from heat prostration. I immediately sent to the hospital two assistant surgeons and followed myself in a few minutes. Upon my arrival at the hospital I found great distress among those who had been brought off the field, and by the time the regiment had returned to their quarters I sent litter bearers to the company quarters for seven more men who had not fallen in the ranks, but who had succumbed to the heat upon arrival at their quarters.

The superior knowledge and skill displayed by Assistant Surgeons Steiner and Housman in their unremitting care deserves high praise, and I was more than pleased to see the good work done by the entire hospital corps. They acted with rare intelligence, remembering minutely the instruction given them in the "first aid to the sick." I am further pleased to report that in less than twenty-four hours our hospital was empty, all our cases had been sent to their quarters in the best possible condition.

During the evening and night after the extreme heat that prostrated so many of the men, I wish to note specially the solicitude you exhibited and the many acts of yours that contributed to the comfort of the men and lightened our burden.

The hospital of Camp Moses Cleveland was the best equipped of any we have ever had—cots, sheets, pillows, pillow-cases, blankets, in fact an equipment that was almost perfect. And for this we are indebted to Surgeon Moore of the 1st Light Artillery, acting assistant surgeon-general and to whom I desire to extend my thanks for his valuable suggestions and aid.

The sanitary condition of our camp was very fair and was under the direct su-

pervision of Surgeon Moore, acting assistant surgeon-general of the entire brigade camp.

My third assistant surgeon, Dr. Otto Stutz, I am sorry to tell you met with a very serious accident the second day in camp by being thrown from his horse. He was excused from duty by you and returned home.

The work done in the hospital was nearly all performed by Assistant Surgeons Steiner and Housman with the efficient assistance of the assistant hospital stewards; and too much praise cannot be accorded them for the faithful performance of their duties.

In closing this report I desire to say one word in regard to the hospital corps. We had with us sixteen men—the personnel was of the highest order, and their work so thoroughly and cheerfully done that I cannot refrain from speaking of it; Our encampment at Cleveland was a most instructive one, especially so in the medical department—demonstrating the value of hospital corps drills and instructions.

I am deeply indebted to Drs. Steiner and Housman and the assistant hospital stewards and men for making it possible for me to make so good a report. To you, Colonel, as well as the commandants of the companies and corps, my thanks are due for many courtesies shown the hospital department while at Camp Moses Cleveland.

Respectfully submitted,

FRANK D. BAIN,
Major and Surgeon 2d Reg., O. N. G.

REPORT OF CAPTAIN N. H. COLWELL, ACTING QUARTERMASTER SECOND INFANTRY.

HEADQUARTERS SECOND REGIMENT INFANTRY.

KENTON, O., Sept. 10, 1896.

COL. J. A. KUERT, Commanding 2d Regiment Infantry, O. N. G.

SIR: I have the honor to submit herewith statement of subsistence account as acting quartermaster 2d Regiment Infantry, O. N. G., during encampment at Camp Moses Cleveland, Cleveland, Ohio, from August 4 to August 11, inclusive.

STATEMENT OF ACCOUNT WITH FIELD, STAFF, BAND, CORPS AND COMPANIES.

To Field, Staff, Band, Signal and Hospital Corps—

For subsistence.....	\$218 40	
By subsistence issued.....		\$181 05
By amount to balance.....		37 25
	<hr/>	<hr/>
	218 40	218 40
 To Company "A" for subsistence.....	 120 00	
By subsistence issued.....		134 85
To balance.....	14 85	
	<hr/>	<hr/>
	134 85	134 85
 To Company "B" for subsistence.....	 103 20	
By subsistence issued.....		108 09
To balance	4 89	
	<hr/>	<hr/>
	108 09	108 09

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To Company "C" for subsistence.....	153 60	
By subsistence issued		39 97
By subsistence, used their own account.....		93 16
By check to balance.....		20 47
	<hr/> 153 60	<hr/> 153 60
To Company "D" for subsistence.....	136 80	
By subsistence issued.....		47 53
By subsistence, used their own account.....		52 44
By check to balance.....		36 83
	<hr/> 136 80	<hr/> 136 80
To Company "E" for subsistence.....	132 80	
By subsistence issued.....		114 30
By subsistence, used their own account.....		46 83
To balance.....	28 33	
	<hr/> 161 13	<hr/> 161 13
To Company "F" for subsistence.	129 60	
For subsistence issued.....		90 11
By check to balance.....		39 49
	<hr/> 129 60	<hr/> 129 60
To Company "G" for subsistence..	134 40	
By subsistence issued.....		29 80
By subsistence, used their own account.....		107 65
To balance.....	2 95	
	<hr/> 137 35	<hr/> 137 85
To Company "H" for subsistence.....	136 80	
By subsistence issued.....		8 60
By subsistence, used their own account.....		92 61
By check to balance.....		35 59
	<hr/> 136 80	<hr/> 136 80
To Company "I" for subsistence.....	139 20	
By subsistence issued.....		26 49
By subsistence, used their own account.....		88 96
By check to balance.....		24 02
	<hr/> 139 20	<hr/> 139 20
To Company "K" for subsistence.....	108 00	
By subsistence issued.....		84 65
By subsistence, used their own account.....		3 00
By check to balance.....		20 35
	<hr/> 108 00	<hr/> 108 00
To Company "L" for subsistence.....	98 40	
By subsistence issued.....		69 69
By subsistence, used their own account.....		13 45
By check to balance.....		15 26
	<hr/> 98 40	<hr/> 98 40

EXECUTIVE DOCUMENTS.

RECEIPTS.

Received from state for subsistence..... \$1,611 20

EXPENDITURES.

Amount paid for subsistence.....	\$1,573 85
Amount balance on hand.....	37 35
	<hr/>
	\$1,611 20

Herewith attached and marked Schedule "A" you will please find a classified report of all subsistence supplies in compliance with general order No. 13, paragraph VI, bearing date July 6, 1896.

I have the honor to be, sir,

Very respectfully,

Your obedient servant,

N. H. COLWELL,

Acting Quartermaster 2d Regt. Inf., O. N. G.

REPORT OF LIEUTENANT C. R. WROTEN, SIGNAL OFFICER, SECOND INFANTRY.

HEADQUARTERS SECOND INFANTRY,
KENTON, OHIO, Sept. 5, 1896.

COL. J. A. KUERT, Commanding 2d Infantry, O. N. G.:

SIR: I have the honor to submit the following report of the duties performed by the 2d Regiment Signal Corps at Camp Moses Cleaveland, Cleveland, Ohio. We consumed the greater part of the first morning in settling in and arranging our quarters, which, by the way, was nicely located and very convenient to headquarters. In the afternoon we established two heliograph and flag stations in the drill grounds for the practice of the members of the corps. Six formal and ten informal messages were transmitted. As the members of the corps had had no rest the night before, no more work was done that day, except to report for regimental parade in the evening. The 14th Regiment arrived during the afternoon, and as Lieut. Miller, Signal Officer of that regiment, is my senior, I reported to his headquarters in the evening for instructions as to arrangements for the next day. The second day the two corps proceeded to put up telephonic connections between the various headquarters. Our corps furnished and strung all the wires, running a separate wire from each of the headquarters into the building occupied by the Western Union Telegraph office, where a switch board was placed, the wires connected, and an operator detailed for duty each day from reveille until taps. A telegraph wire was also strung between the quarters of the two corps, which proved a great convenience.

The telephone service proved its usefulness as well as convenience, and was greatly appreciated by the various headquarters.

The third day the two corps did some very effective work with both the heliograph and flag. A station was placed at a convenient spot near General Headquarters, with a relay flag and heliograph station on the roof of White's chewing gum factory, and the third station on the tracks of the L. S. & M. S. R. R. The attention of General Axline was directed toward our work, and he handed us two official messages to be sent through this circuit and delivered to Brigade Headquarters. This was done in very short order, and much to the credit of the two

corps. During this afternoon two official, eleven formal and nine informal messages were handled. The fourth day the two corps were placed under my charge, and we established connections to the city with the heliograph. The first station was placed near General Headquarters, the relay on the roof of White's chewing gum factory, and the third on the New England block, in the heart of the city. The sun was rather unfavorable, but considering this, we did some very creditable work. Seven formal and ten informal messages were transmitted through this circuit.

Sunday was spent in rather a quiet way by our corps, no work being done except to report for brigade parade in the evening.

Monday forenoon the two corps reported to the General's Headquarters to give an exhibition of their work. The corps were divided into squads, each under command of a noncommissioned officer, and at command were to show their speed in establishing and operating various stations. In just nine minutes from the time the command was given, we had established and in operation four different stations, each one-half mile from the starting point, besides several couriers mounted on bicycles. We sent and received messages with the flag, heliograph, telephone and telegraph instruments. General Axline, Colonel Kingsley, Captain Andrews, of the U. S. A., and many others were present, and many and flattering were the compliments showered upon us. Captain Andrews, of the U. S. A., remarked that he had never seen such fine and speedy work done by signal corps. We handled eight official and sixteen formal messages during this exhibition.

The afternoon was spent in taking down the telegraph and telephone wires and making other necessary arrangements, preparatory to breaking camp in the evening.

During the encampment our corps handled ten official, fifty-six formal and twenty-nine informal messages, or a total of ninety-five messages all told.

On several occasions one of our telegraph operators relieved the Western Union operator for several hours, of which no accurate account was kept.

Our corps reported for regimental parade every evening, with every man present.

We also reported at the hospital on two occasions to assist in the care of the sick.

The corps now consist of thirteen as fine young men as the city affords, all taking a great interest in the work, and always ready and anxious to do something toward making another stride toward perfection. Our noncommissioned officers each understand their duties, and are all capable of handling stations with all manner of communicative connections. Of the thirteen enlisted men, we have eight experienced telegraph operators and one telephone lineman. Every member of the corps can send and receive from five to ten words per minute with the flag and heliograph, and are capable of putting up wires and connecting with any of the instruments.

We did some of the finest work ever done by a Signal Corps of the O. N. G., and I am proud to say that we have a corps that is surpassed by none in the state. Through your efforts and liberality we are conceded to be the best equipped corps in the state. Our equipments, which are owned by the regiment, consist of two heliographs, valued at \$110.00; two field glasses, \$35.00; ten flags, \$15.00; five telegraph instruments, \$35.00; telegraph batteries, \$20.00; two telephones, \$25.00; several miles of wire and other equipments, \$40.00, making a total valuation of \$280.00, besides that expended in securing suitable uniforms, etc.

It is an appreciated fact that our corps would not have been at the top round of the ladder, where it stands to-day, had you not taken it upon yourself to equip it, spent much of your time and money in providing for it, and doing everything in your power to encourage the members in the work. For this untiring attention you are to-day rewarded by knowing that our corps stands with the highest, and is

capable of performing work never before done by any such organization, and should we be called into active service, there is no doubt that the 2d Regiment Signal Corps would perform duties that could probably not be appreciated under any other circumstances.

While we are proud of the fine equipment now in our possession, we still lack some very essential instruments to enable us to communicate by night without being compelled to string wires. It is true we were at one time furnished by you with torches for this work, but these proved to be of very little service, as they were not of the proper construction for such work. We should be provided with flash lanterns, or some other device equally as serviceable. This would enable us to practice indoors, and with this addition to our equipment we would be prepared for any emergency.

In conclusion, allow me to ask your hearty cooperation in bringing before the meeting of the Ohio National Guard Association in 1897, the necessity of having the state make an appropriation for the benefit of the Signal Corps, as has been done for the companies of the various regiments. As it is, we stand alone, unable to obtain pecuniary assistance, except as the commander of the regiment may be able to donate to us. We need funds, and believe we are as deserving of some appropriation as any other military organization in the O. N. G.

I have the honor to be, sir,

Your obedient servant,

CHAS. R. WROTEN,
First Lieutenant and Signal Officer.

REPORT OF LIEUTENANT J. H. HOPKINS, COMMANDING CO. "B,"
UNATTACHED INFANTRY.

HEADQUARTERS CO. "B," UNATTACHED INFANTRY,
COLUMBUS, O., Oct. 4, 1896.

GENERAL H. A. AXLINE, Adjutant General of Ohio, Columbus, O.:

SIR: Pursuant to General Orders No. 13, dated July 6, 1896, I, Commanding Officer of "B" Company, Unattached Infantry, O. N. G., have the honor to report that "B" Company, Unattached Infantry, fifty-one officers and men, encamped at Cleveland, Ohio, with the Third Brigade of the Ohio National Guard, on a swampy piece of ground christened by the name of "Camp Moses Cleaveland," from August 5 to 10. Strict attention was paid to all military duties while in camp. Company "B" occupied the highest and most dry and the best street in camp. It was located in the center of the tented city, dividing the Second and Fourteenth Regiments. This street was the widest and had deep trenches dug on each side, so that when it rained it resembled a swollen creek, but in a short time was very dry and comfortable. To the utter surprise and astonishment of possibly all the white companies, Company "B" had the honor of guarding headquarters, which was the highest honor that could be bestowed upon any company in camp. The headquarters was occupied only by the Governor, while in camp, the Adjutant General, the Assistant Adjutant General and such other officers who were on the Governor's staff.

The headquarters was a little camp outside of the main camp in a shady grove where the tall trees served as umbrellas by casting their broad shadows, which did yeoman duty in shielding our boys from the intense heat as well as the pouring rain, and at all times of the day the lake, which was not more than two squares away, sent forth its cooling breezes to the comfort of all who inhabited general headquar-

ters. This is where Company "B," Unattached Infantry, was detailed for guard duty, taking one sergeant, one corporal, and six privates daily. There was very little sickness in the company during camp. While the camp was not very desirable, we have no complaint to make.

The officers and men thank Col. A. B. Coit of the 14th Infantry, and Col. J. A. Kuert of the 2d Infantry for the courtesies shown them, and hope to have the honor of soon meeting them again.

Company "B," Unattached Infantry, in account with the Commissary of the 14th Infantry, O. N. G.:

51 men at \$2.40.....\$122 40

Received from the Adjutant General's Department for the subsistence of Co. "B."

Respectfully submitted,

JAMES H. HOPKINS,

1st Lieutenant Commanding Co. "B," Unattached Infantry, O. N. G.

FOURTH PROVISIONAL BRIGADE.

REPORT OF COLONEL CHARLES ANTHONY, THIRD INFANTRY.

HEADQUARTERS THIRD INFANTRY,
SPRINGFIELD, OHIO, Aug. 30, 1896.

THE ADJUTANT GENERAL OF OHIO, Columbus, O.:

SIR: I have the honor to submit the following report of the encampment of the Fourth Provisional Brigade, O. N. G., for 1896:

Orders were issued assembling the Third Infantry at Springfield.

The Third Infantry was safely and speedily transported by special train, via Big Four R. R. to Cleveland, O., arriving at Camp Moses Cleveland at 4:40 A. M., Aug. 13, where the work of establishing the camp was immediately taken up and rapidly executed.

Upon receipt at an early hour of the following orders, I at once assumed command of the Fourth Provisional Brigade.

STATE OF OHIO, ADJUTANT GENERAL'S DEPARTMENT,
CAMP MOSES CLEVELAND, Aug. 13, 1896.

[Camp Orders, No.....]

I. On arrival at camp, Aug. 13, 1896, Col. Charles Anthony, Commanding the Third Regiment Infantry, Ohio National Guard, by virtue of seniority of rank will assume command of the Fourth Provisional Brigade of O. N. G., during the encampment of said Brigade.

II. Col. Charles Anthony is charged with the promulgation of these orders. By command of the Governor.

H. A. AXLINE,

Adjutant General.

EXECUTIVE DOCUMENTS.

Details for acting Brigade staff were announced in the following orders:

HEADQUARTERS FOURTH PROVISIONAL BRIGADE, O. N. G.,

CAMP MOSES CLEVELAND, Aug. 13, 1896.

[General Orders, No 1.]

I. In compliance with G. O. No. 11, C. S., A. G. O., and camp orders from the Commander-in-Chief, dated Camp Moses Cleaveland, Aug. 13, 1896, I hereby assume command of the Fourth Provisional Brigade, O. N. G.

II. The following officers of the Brigade staff are hereby announced:

Acting Assistant Adjutant General Charles F. Startzman, First Lieut. and Adjutant, Third Infantry.

Acting Assistant Surgeon General Major G. C. Ashman, Surgeon Fifth Infantry.

Acting Assistant Q. M. General Captain J. A. Freed, Q. M. Fifth Infantry.

Aides-de-Camp, Captain C. L. McMillan, I. R. P., Fifth Infantry and First Lieut.

C. I. Baylor, Signal Officer, Third Infantry.

They will be obeyed and respected accordingly.

III. Consolidated Regimental Morning Reports will be delivered to the A. A. A. G. on or before 10:00 A. M. each day.

By order of Colonel Charles Anthony, Commanding Fourth Provisional Brigade, O. N. G.

CHARLES F. STARTZMAN,

First Lieut. and Adjutant, Third Infantry, A. A. A. G.

The Fourth Provisional Brigade was favored with excellent weather, advantage of which was taken to perfect the several organizations in guard duty, drills and ceremonies.

The work was witnessed daily by a large number of citizens who showed deep interest in the Ohio National Guard.

I desire to congratulate the officers and men of the Fourth Provisional Brigade on the excellent manner in which they performed all duty in perfect harmony.

The discharge of my duties was made more pleasant by the courtesies shown me by yourself, the general staff, and visiting officers of the Seventeenth Infantry and Battery E, First Light Artillery, U. S. A., and by all officers and men of the Fourth Provisional Brigade.

The inspection by Captain George Andrews was thorough and instructive.

Divine services were held Sabbath morning by Rev. John Mitchell, Chaplain Fifth Infantry, and were well attended.

On August 18, the Third and Fifth Regiments of Infantry, composing the Fourth Provisional Brigade, departed for their homes, having completed their tour of duty.

Your attention is respectfully called to reports attached.

I have the honor to be, sir,

Yours sincerely,

CHARLES ANTHONY,

Colonel Third Infantry.

REPORT OF LIEUTENANT COLONEL W. H. ECCLES, COMMANDING
3D INFANTRY.

KENTON, OHIO, August 26, 1896.

COLONEL CHARLES ANTHONY, Commanding 4th Provisional Brigade, Springfield, O.

SIR: In compliance with Orders No. 11, A. G. O., C. S., I herewith submit a report of the encampment of the 3d Infantry, O. N. G., at Camp Moses Cleaveland, Cleveland, Ohio, August 12 to 18, inclusive.

Upon the arrival of the regiment at Camp Moses Cleveland, Colonel Anthony, by reason of rank became Commander of the 4th Provisional Brigade, consisting of the 3d and 5th Infantry, O. N. G., the command of the regiment devolved upon me.

The routine as promulgated in General Order No. 14, A. G. O., C. S., was taken up, continued during the camp, and was very successfully carried out without the loss of any duty called for.

The regiment was fortunate in regard to weather, it being very pleasant during our tour of duty—the little rain not affecting any drills or ceremonies.

The grounds being very poor, all drills were by battalion, much attention being given to "extended order," the regiment in general showing great improvement over any former encampment. Evening parades, after the first one, showed a decided improvement, showing that all took great interest in their work.

Guard duty was well performed, the courtesies of sentinels and men throughout was excellent and of general remark from all visitors.

The Signal Corps, organized a short time before camp, did splendid work. In conjunction with the 5th Regiment Corps they transmitted messages into the city, using one intermediate station. When inspected by Captain George Andrews, 25th Infantry U. S. A., a message of ten words was transmitted by heliograph in 27 seconds. Captain Andrews complimented them for the quick time made.

The Hospital Corps had excellent practice—nothing serious, however. On Saturday they gave an exhibition drill to Surgeon General Lower, who complimented them very much.

On Monday the regiment was inspected by Captain Andrews and mustered by Assistant Adjutant General Kingsley.

The 3d Regiment broke camp at daylight the 19th, all arriving home safely by midnight the same day.

I desire to tender you and your staff my sincere thanks for the many courtesies and kind words of assistance rendered myself and the regiment.

To Colonel Kennan and officers of the 5th Infantry we are under many obligations, and only regret that the time was so short.

I desire to thank the battalion commanders and staff, Assistant Surgeons Weaver and Pearce, Quartermaster Wood, Signal Officer Baylor and the officers and men of the regiment for their promptness and willingness with which they responded to all duties.

To Lieutenant R. C. Campbell, Acting Adjutant, I tender my thanks for his most efficient work in that most difficult office.

I have the honor to be, sir,

Yours, obediently,

W. H. ECCLES,

Lieutenant Colonel Commanding.

REPORT OF CAPTAIN H. M. PEARCE, ASSISTANT SURGEON, 3d INFANTRY

URBANA, O., September —, 1896.

COLONEL CHARLES ANTHONY, Springfield, O.:

SIR: I have the honor to submit the following report of the Medical Department at Camp Moses Cleveland, Cleveland, Ohio, August 13-18, 1896. The trip from Springfield to Cleveland was made without accident or sickness. On arrival at the camp, hospital quarters were immediately established. The selection of the camp was fair. Inspection of the quarters was made daily and at all times showed

care on the part of officers and men. The camp being located in an open space fully exposed to the sun, which was conducive to good health. The water supply was good. The location of the sinks and the care of them was bad. The bathing facilities were very good on account of the lake being but a short distance from the camp. The food was good and well prepared. There was but little work for the Surgeons to do outside of a few cases of the usual camp diarrhoea.

The Hospital Corps, which in my opinion has no superior, as usual did splendid work, and were ready to respond at all times. To them I wish to express my full appreciation of faithfulness, courtesy and assistance.

Very respectfully,

Your obedient servant,

H. M. PEARCE,
Captain and Assistant Surgeon 3d Infantry, O. N. G.

FIRST REGIMENT, LIGHT ARTILLERY.

REPORT OF COLONEL W. N. P. DARROW.

HEADQUARTERS FIRST LIGHT ARTILLERY,

COLUMBUS, O., September 7, 1896.

THE ADJUTANT GENERAL OF OHIO, Columbus, Ohio:

SIR: I have the honor to make the following report of the encampment of the First Regiment of Light Artillery, Ohio National Guard.

The encampment was held at Cleveland, Ohio, August 21 to 26, 1896, inclusive, in obedience to G. O. No. 11, current series, Adjutant General's Office. Battery "C" (Zanesville) and Battery "F" (Akron) were mounted at Akron on the morning of August 20, and marched overland to Cleveland, under the command of Major Geo. N. Roulet, and accompanied by the regimental ambulance, an assistant surgeon, and a detachment of the Hospital Corps. The march was accomplished successfully and in good time, the battalion reporting for duty in camp on the morning of the 21st. Batteries "B" (Cincinnati), "E" (Springfield), "H" (Columbus), and "G" (Newark), were transported by rail on a special train, reaching camp early on the morning of the 21st. Battery "D" (Toledo) reported at the same time, having been transported with horses from Toledo by rail. Battery "A" (Cleveland) was in camp and ready for duty on the evening of the 20th.

Guard mounting was held at noon on the 21st, and regular camp routine established.

Batteries "A," "B" and "C" were mounted at Cleveland. The regular camp routine was faithfully performed until camp was broken on the morning of the 26th when the batteries proceeded to their homes as they had come, "C" and "F" marching overland to Akron.

Batteries "A" and "F" had target practice, firing at a floating target anchored in Lake Erie. The range was about 1,500 yards. The other batteries were unable to fire on account of limited time and rough water on the lake making it impossible to anchor the target.

The discipline during the encampment was excellent, and I am very glad to be able to commend both officers and men for the faithful and efficient performance of all duties.

With the exception of rain one day the weather did not interfere with the camp routine.

The troops were well fed, and there was very little sickness.

I wish to extend on behalf of all of the officers and men of the regiment, my most hearty thanks to Captain Allyn Capron, U. S. Army, for his cordial cooperation in the work of this encampment.

The drills by his battery were very valuable as an object lesson, and his words of encouragement and advice were greatly appreciated by both officers and men.

The encampment was of great practical benefit to the regiment.

Very respectfully, your obedient servant,

W. N. P. DARROW,
Colonel First Artillery, O. N. G.

REPORT OF MAJOR H. W. M. MOORE, SURGEON FIRST LIGHT ARTILLERY.

MEDICAL DEPARTMENT, FIRST LIGHT ARTILLERY,

COLUMBUS, OHIO, September 5, 1896.

THE COMMANDING OFFICER, FIRST LIGHT ARTILLERY, O. N. G.

SIR: I have the honor to submit herewith, my report of the medical department of your regiment during its recent tour of camp duty at Camp Moses Cleveland from August 21 to 26, inclusive.

I went to Cleveland in advance, with Steward Moss and private Chesaldine of the Hospital Corps, to superintend the pitching of the hospital camp.

The hospital was composed of four army hospital tents pitched around a fifteen foot square floor, which was roofed with a fly. The tent nearest the main camp—the hospital camp was outside the guard line, near enough for convenience, but far enough away to be entirely quiet—was used as the office and dispensary; the other three as wards. An additional fly was pitched in front of the dispensary, covering a slatted floor, thus furnishing shelter for the men at sick call, as well as for the hospital orderlies, so that at no time were there any men within either the dispensary or wards except upon the direction of a medical officer or the steward. The dispensary faced south, thus bringing the lateral wards east and west, and so allowing the fullest play of sunshine and wind.

The quarters of the medical officers and enlisted men of the hospital corps were arranged on three sides of an irregular quadrilateral, with the mess and sink for the men at proper distances.

Pursuant to orders, Captain J. J. Erwin, Med. Dept., reported to Major Roulet at Akron to accompany a mounted battalion consisting of Batteries "F" and "C" from Akron to camp. Steward March, with a detail of privates from the corps, and the ambulance, met Captain Erwin at Akron. The march was without accident or incident, and the command arrived in camp about eight o'clock in the morning of August 21.

Captain W. A. Westervelt, Med. Dept., with Steward Morral and the rest of the corps, accompanied Major Kennan's battalion, composed of Batteries, "H," "G," "B" and "E," arriving in camp about six o'clock A. M., August 21.

Captain Westervelt, with a detail from the corps, accompanied Batteries "F" and "C" on their return march passing through the last of the ninety-six rains which fell upon Camp Moses Cleaveland between the 18th of July and the 26th of August.

For the first time in its history the state, this year, issued hospital stores. They were of such quality and quantity as to make a practically complete field hospital, and the arrangements for laundering the linen were all that could be desired.

The health of this command was remarkably good. The whole number of men receiving medical or surgical attention of every kind was one hundred and forty-

eight. The whole number of days' service lost through sickness or injury was forty-three. The whole number of days' service performed by the entire regiment was three thousand one hundred and twenty-nine, thus giving as the fraction of a day lost by each man, .01374, or 14.06 per thousand.

It is exceedingly gratifying to me to see the constant striving by our line officers after a better camp hygiene. Year by year the diseases, bad cooking and improperly cared for quarters are diminishing in number and severity. The one glaring fault left is the Sunday dinner. It is almost invariably too enormous in quantity and too varied in kind to be either well cooked or half digested. As a consequence the Monday sick call is always far the largest of the week. It may be set-down as almost axiomatic that a course dinner prepared in the field cannot be made to conduce to the health of the troops in camp.

The feeding of men suffering from the indigestions and diarrhoeas of camp has always been a difficult problem. Milk can only be kept a few hours in proper condition for a sick man to eat, if, indeed, it is fit when delivered. So sufficient quantities of Horlick's Malted Milk and Mellin's Food were procured for extended trial. Every case in the hospital and a number of men sick in quarters with the diseases mentioned above were fed with one or other of these foods. The results were eminently satisfactory—there was no case which rejected the food, nor any in which it was undigested.

Year by year I am more impressed with the injustice both to the state and the recruit of enlisting men who have not been subjected to a careful physical examination. I hope the time will soon come when no man will be found in the Guard who has not been so examined.

I have the honor to be, sir, your very obedient servant,

H. M. W. MOORE,
Major and Surgeon 1st Lt. Art., O. N. G.

REPORT OF CAPTAIN JAMES H. PERLEY, QUARTERMASTER, INCLUDING COMMISSARY'S STATEMENT, FIRST LIGHT ARTILLERY.

COLUMBUS, O., December 16, 1896.

COL. W. N. P. DARROW, Columbus, Ohio:

SIR: I have the honor to submit the following report of all moneys received from the state, and the disbursement thereof, that have come through this department, for the encampment of the 1st Regiment, L. A., O. N. G., at Cleveland, from August 21 to August 25, 1896, inclusive:

CAMP PAY.

FIELD, STAFF, N. C. STAFF, BAND, SIGNAL CORPS AND HOSPITAL CORPS.

Received from state.....		\$600 50
Paid to band.....	\$138 00	
" hospital corps.....	107 00	
" signal corps	48 00	
" N. C. staff	36 00	
Field and staff to regimental treas.....	271 50	
	\$600 50	\$600 50

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HORSE-HIRE.

Drawn from state	\$2,603 00
Paid for horse-hire.....	2,603 00

SUNDRIES.

Drawn from state.....		\$238 12
Freight on ambulance.....	\$22 00	
Drayage, Cleveland.....	48 00	
Headquarters drayage	17 50	
Making targets.....	7 11	
Making cartridges	17 90	
Drayage, Battery "G".....	12 50	
Drayage, Battery "H"	10 00	
Veterinary services	5 00	
Forage.....	40 96	
Drayage	7 00	
Sundries	14 25	
Drayage and harness, repairs Battery "E".....	35 90	
	<u>\$238 12</u>	<u>\$238 12</u>

SUBSISTENCE.

Field, Staff, N. C. Staff and Signal Corps—

Drawn from state.....	\$ 81 60
" " commissary.....	189 36
Overdrawn.....	<u>\$77 76</u>

BAND.

Drawn from state.....	\$55 20
" " commissary	60 00
Overdrawn.. ..	<u>\$4 50</u>

HOSPITAL CORPS.

Drawn from state.	\$35 60
" " commissary	47 64
Overdrawn.....	<u>\$12 04</u>

BATTERY "B."

Drawn from state.	\$149 60
" " commissary.....	129 95
Returned to battery.....	<u>\$19 65</u>

BATTERY "C."

Drawn from state.....	\$141 60
" " commissary	24 65
Returned to battery	<u>\$116 95</u>

EXECUTIVE DOCUMENTS.

BATTERY "D."

Drawn from state.....	\$128 40
" " commissary.....	80 38
Returned to battery	<u>\$48 02</u>

BATTERY "E."

Drawn from state.....	\$151 20
" " commissary.....	112 46
Returned to battery.....	<u>\$38 74</u>

BATTERY "F."

Drawn from state	\$137 20
" " commissary.....	148 50
Overdrawn.....	<u>\$11 30</u>

BATTERY "G." ,

Drawn from state.....	\$146 40
" " commissary	<u>138 36</u>
Returned to battery.....	<u>\$8 04</u>

BATTERY "H."

Drawn from state.....	\$134 40
" " commissary	106 56
Returned to battery.....	<u>\$27 84</u>

I am, sir, very respectfully,

JAMES H. PERLEY,
Captain and Regimental Quartermaster 1st Lt. Art'y.

DUTY PERFORMED BY COMPANIES "E," "G," AND "I,"
SECOND INFANTRY, AT TIFFIN, OHIO,
OCTOBER 27, 1895.

The reports given under this head having been omitted from the annual report for the fiscal year ending November 15, 1895, are made a part of the annual report for this year, in order that justice may be done to all concerned.

REPORT OF COL. J. A. KUERT, COMMANDING SECOND INFANTRY.

HEADQUARTERS SECOND INFANTRY, O. N. G.,
KENTON, OHIO, Oct. 31, 1895.

THE ADJUTANT GENERAL OF OHIO, Columbus, Ohio:

SIR: I have the honor to submit the following report of duty at Tiffin, Ohio October 27, 28 and 29, 1895, by companies G, I, and E, also a detachment of the Hospital Corps and Infantry.

At 5:30 Sunday morning, October 27, 1895, I received verbal instructions to warn Companies G and I of this city of a possible order to arms. Within fifteen minutes Captains Campbell and Runkle were at work and at 8 A. M. 100 men were at the armory. Major Bain, Captain Colwell and Adjutant Collier were also in readiness. As no order had been given to assemble, the men were dismissed with instructions to report at once should riot alarm be given. At 1 P. M., I was called at the Central telephone station and received word from Captain Loomis of Company E, Tiffin, Ohio, that the sheriff had ordered them out and asked for Companies G and I. also that we should reach Tiffin before night. The telegraph office being closed, it was some time before we received orders to assemble. At 2 P. M. the following orders were handed me:

"You will assemble Companies G and I, 2d Infantry, O. N. G., and proceed at once with said commands to Tiffin, O., there reporting to the sheriff of Seneca county to act in aid of the civil authorities. You will report to the sheriff of Seneca county the time of the troops, departure from Kenton, Ohio, and route, and time of arrival of troops at Tiffin."

I immediately wired the sheriff of Seneca county as follows: "By direction of the Governor, I will report to you with Companies G and I. Train in waiting on Big Four. Will wire you on departure. Have an officer meet us as an escort to report to you."

Commanding officers of Companies G and I were at once directed to assemble their respective commands, and operator at Big 4 requested to hold freight train just ready to pull out, which he did cheerfully, asking for orders from his superintendent later. At 3 P. M., we proceeded to the Big 4 depot with companies designated and a detachment of the Hospital Corps; Surgeon Bain, Adjutant Collier, and Captain Colwell, who were also detailed to join you by your direction.

At 3:20 P. M., wired sheriff of Seneca county, "Soldiers embarked; have an officer meet us at Big 4 on arrival." My orders to detrain three blocks south of Big 4 depot to avoid crowds were considered wise by Captain and Quarter-

master Kline, also the deputy sheriff who met us as escorts.

En route from train to county jail an unusual number of people were passed, and many being about the court house and jail.

Pursuant to orders, I reported in person to the sheriff, who directed that I place a strong guard about the premises and keep all, except those who may have permission and business within, off the grounds on which county buildings were located, which was promptly done. The Quartermaster was then directed to complete arrangements for subsisting the troops, including D and I of the 16th Infantry.

Orders were at once issued that citizens were to remain outside of guard line and soldiers within, troops being quartered in court house, and headquarters being established in sheriff's office in jail.

On arrival of Colonel Bunker later on, by virtue of rank, he assumed charge, I doing all in my power to assist him in the performance of his duties, until I received the following :

"You will dismiss from further duty, now acting in aid of the civil authority, the following companies of your command:

"Company G, of Kenton, Ohio.

"Company I, of Kenton.

"Also commissioned and non-commissioned staff of your command.

"You will arrange for transportation for said companies to their homes."

Making satisfactory arrangements for the transportation of Companies C and I, Hospital Corps and Staff to return home, we were soon aboard, and on arrival at Kenton, wired you to that effect.

The troops under my command, I am pleased to say, did their duty cheerfully and in a soldierly manner, and deserve more than words of commendation for the bearing of fatigue, loss of sleep, and severe raw winds, also extreme cold, without a murmur.

I also take this occasion to compliment Sheriff Van Nest for his actions and his many gentlemanly qualifications, also bravery, for such were the expressions on every hand.

I inclose herewith the reports of the Quartermaster, I. R. P., Surgeon, also report of Capt. Loomis, Co. E, and with many thanks to you for valuable information,

I have the honor to be,

Your obedient servant,

J. A. KUERT,

Col. Comd'g 2d Infantry, O. N. G.

REPORT OF MAJOR F. D. BAIN, SURGEON 2D INFANTRY.

KENTON, OHIO, Oct. 31, 1895.

COLONEL J. A. KUERT:

SIR: I have the honor to submit to you my report of the medical department of the 2d Regiment, O. N. G., of duty performed at Tiffin, Ohio, Oct. 27, 28 and 29 inclusive.

I was notified by you early on the morning of October 27, 1895, to hold myself in readiness to accompany Cos. G and I, to Tiffin. The hospital corps was notified of the situation, and at 1:30 P. M., the same day your order was handed me, to assemble six members of the Hospital Corps and move with companies G and I. Promptly on time we were on board the special train. Upon arrival at Tiffin I estab-

lished hospital quarters in the coroner's and club rooms in the basement of the Seneca county court house, inside the guard line of your command. At 10:30 P. M., the same night, Capt. J. D. Howe, Assistant Surgeon of the 16th Regiment, O. N. G., reported to me for duty by direction of Col. H. S. Bunker. He had with him four members of his hospital corps.

The companies that were not doing guard duty were quartered in the basement of the court house, which was thoroughly warmed, so that the men were made comfortable in that respect.

The health of the men during our stay in Tiffin was unusually good, owing in part, no doubt, to the rigid discipline enforced. The number of men prescribed for was twenty-six, this includes all of the men on duty, both of Companies E, G, and I of the 2d Regiment, and Companies D and I of the 16th Regiment. The diseases prescribed for were: Indigestion, kenvalgias, and constipation. The food furnished the men was excellent. The departure of Company I of the 16th, and Companies G and I of the 2d, left Company D of the 16th, and Company E of the 2d on duty, and their medical care was left in the hands of Assistant Surgeon J. D. Howe, of the 16th Regiment, by direction of Col. Bunker.

Respectfully submitted,

(Signed) F. D. BAIN,
Major and Surgeon 2d Regiment, O. N. G.

REPORT OF N. H. COLWELL, INSPECTOR OF RIFLE PRACTICE, SECOND
INFANTRY, ACTING AIDE.

HEADQUARTERS SECOND REGIMENT OF INFANTRY,
KENTON, OHIO, Nov. 2, 1895.

COL. J. A. KUERT, Commanding 2d Infantry, O. N. G., Kenton, Ohio:

SIR: Having complied with your orders, No. 13, issued October 27, 1895, in return I beg to submit the following:

Complying with Orders No. 143, I made arrangements with the Big Four Ry. Co., through the superintendent of the Sandusky division, to hold their through freight train, No. Extra, East, 152, arriving in Kenton on that day about 2 P. M., until 3 P. M., when we would be ready to leave for Tiffin with 125 men. The train departed from Kenton with Conductor Caldwell in charge at 3:20 P. M., arriving in Tiffin at 6 o'clock in the evening. Upon our return from Tiffin, I arranged with the above-named company for an extra coach to be attached to their regular passenger train, leaving Tiffin for Kenton at 3:30 on the evening of October 29. There were no accidents or delays either going or coming.

Complying with your orders, No. 144, I reported to Adjutant General Howe, and assisted and acted in conjunction with him during our stay in Tiffin, attending to the sending and receiving of all messages to the Governor and others, and to such other duties as from time to time directed by him, and have made a report to him of all messages received and sent and all orders issued by him.

I have the honor, sir, to remain,

Yours obediently,

(Signed) N. H. COLWELL,
Captain I. R. P., 2d Regiment Infantry, O. N. G.

REPORT OF CAPTAIN JOHN C. LOOMIS, COMMANDING CO. E, SECOND INFANTRY.

ARMORY CO. "E," SECOND REGIMENT OF INFANTRY,
TIFFIN, OHIO, January 9, 1896.

COL. J. A. KUERT, Commanding 2d Regiment Infantry, O. N. G., Kenton, Ohio:

SIR: I have the honor to report the following services of my company, December 27, 1895, in aid of civil authorities:

In anticipation of another outbreak on the part of the citizens of this city and county against the jail, court house, and other property, and for the purpose of lynching one Leonard J. Miller, who murdered the city marshal, the sheriff instructed me verbally to warn the members of Co. E, 2d Regiment, O. N. G., to be ready for an order at any time during the trial. The men were all notified by Lieutenant Leitner and myself personally, and on December 26, 1895, we received the following order from the sheriff:

JOHN C. LOOMIS, Captain Co. E, 2d Regiment, O. N. G.:

SIR: Assemble your company at the armory at 7 o'clock P. M., December 27, 1895, and wait further orders from

JOSEPH VAN NEST, Sheriff.

Promptly upon the receipt of this order, I wired to the Colonel of the Regiment, as follows:

COL. J. A. KUERT, Kenton, Ohio:

Jury out to-morrow. Sheriff ordered assemble 7 P. M. Wire answer.

JOHN C. LOOMIS.

I received the following reply from the Colonel:

JOHN C. LOOMIS, Tiffin, Ohio:

Obey sheriff without fail. Have sheriff wire Governor for Kenton companies, if needed. Keep me posted.

KUERT.

KENTON, OHIO, 12-26, 1895, 12 P. M.

No trouble was anticipated until the case was given to the jury, so the sheriff's order to assemble was given in ample time, so that we could proceed to the jail and other county buildings immediately at his order.

On the following day, December 27, after a consultation with the common pleas judge of this district and the prosecuting attorney, the sheriff issued the following order:

TIFFIN, OHIO, December 27, 1895.

To JOHN LOOMIS, Commanding Officer Co. E, 2d Regiment, O. N. G.:

SIR: There being reasonable grounds to apprehend that a riot is about to take place in the city of Tiffin, Seneca county, Ohio, for the purpose of breaking by force and violence the laws of the state, I, Joseph Van Nest, as sheriff of Seneca county, Ohio, in conformity with the provisions of section 3096 of the Revised Statutes of Ohio, do hereby issue this call upon you, as the commanding officer of said company, to order your company, as aforesaid, to be and appear forthwith at the county jail of said county, in said city of Tiffin, to act in aiding and maintaining the civil authority.

JOSEPH VAN NEST,
Sheriff of Seneca County, Ohio.

Col. J. A. Kuert informs me that on Friday, Dec. 27, he wired the Governor of the impending danger here and also sent him the following telegram:

GOVERNOR MCKINLEY, Columbus, Ohio.

Can leave Kenton at 8 A. M. with over one hundred men.

KUERT

KENTON, Ohio, 12—27—95, 1 a. m.

Promptly on Dec. 27, at 7 P. M., we were assembled in the armory in heavy marching order awaiting the final order from the sheriff before starting, which we received at 7:15 P. M., and which reads as follows:

JOHN C. LOOMIS, Capt. Co. E, 2d Infy, O. N. G.

Report with your company at the county jail at once.

JOSEPH VAN NEST,
Sheriff Seneca County, Ohio.

We proceeded forthwith to the jail and immediately established a strong guard around the same, and as there were but few people loitering around in that vicinity, I ordered the rest of the company to repair to the inside of the jail where it was warm and comfortable, so that when the respective reliefs were called they would be in a fit condition for guard duty.

All was quiet and peaceable until about 8:30, when the jury, after receiving the judge's charge, was taken to the jury room to decide upon the verdict.

At this juncture a large crowd of men and boys, numbering at least five hundred, came pouring down upon us from the court house and completely surrounded the eastern and northern portions of the jail building.

The crowd was bold and insolent, and several attacks upon the guard were threatened. The reserve, which up to this time had been stationed inside the jail, were ordered to fix bayonets and under my command we charged upon the crowd which grew more and more vehement in its threats, and drove them back about one hundred feet further. We then increased the number of guards two-fold and kept the reserve in immediate readiness for any violence which might break out in any section of this angry throng.

It was an intensely cold night and in about an hour's time the crowd gradually dispersed to their homes or to places which were more comfortable than the jail and court house yards.

The men withstood the cold, the threatened attacks and insults of the crowd with great fortitude, and deserve the praise of officers and citizens alike for the brave and patriotic spirit displayed at this trying moment.

During the course of the evening I sent the following message to the colonel:

COL. J. A. KUERT, Kenton, Ohio:

Guarding jail, no immediate danger, have at present enough men.

(Signed) JOHN C. LOOMIS.

TIFFIN, O., 12—27—1895, 9 p. m.

I received the following reply:

CAPT. JOHN C. LOOMIS, Tiffin, Ohio:

Use every precaution, retain strict discipline, take no chances. Have sheriff wire for Kenton companies, if situation least alarming.

KUERT.

KENTON, O., 12—27—1895, 10 p. m.

EXECUTIVE DOCUMENTS.

We remained on duty but experienced no further trouble, the crowd was broken up, for only occasionally could a small crowd be seen to gather here and there on the street corners.

At 1:30 A. M., the jury returned and brought in a verdict of murder in the first degree. This seemed to satisfy the people, for then all immediately left the streets and went home. We remained on duty until the sheriff had securely locked the murderer in his cell, and all further trouble seemed to be over. He then dismissed us at 2:15 A. M., with the following written order:

JOHN LOOMIS, Capt. Co. E, 2d Inf., O. N. G.:

You are hereby relieved from further service in compliance with the order issued to you Dec. 27, 1895, to assemble and move to protect the jail and uphold the laws of the state of Ohio, and accept my sincere and heartfelt thanks for the efficient and honorable duty tendered me by you and your command.

JOSEPH VAN NEST,
Sheriff Seneca County, Ohio.

We repaired to the armory where the company was dismissed.

I then wired the colonel the following:

COL. J. A. KUERT, Kenton Ohio:

Verdict is murder, first degree. My command is released.

JOHN C. LOOMIS.

Enclosed find bill for telegrams.

I have the honor to be, sir,

Very respectfully,

Your obedient servant,

(Signed) JOHN C. LOOMIS,
Capt. Co. E, 2d Infy, O. N. G.

STATE CAMP GROUNDS.

REPORT OF MAJOR R. M. DAVIDSON, 17TH INFANTRY, SUPERINTENDENT.

NEWARK, OHIO, Nov. 15, 1896.

MAJOR GENERAL H. A. AXLINE, Adjutant General of Ohio, Columbus, Ohio:

SIR: I have the honor to herewith submit my annual report as superintendent of the state camp grounds:

In accordance with Special Orders No. 45, A. G. O., C. S., dated March 27, 1896, I took charge of said grounds as superintendent. I found same in a neglected condition with no one in charge of, or looking after the property of the state. I immediately placed a sergeant of the Ohio National Guard on same to protect the property and to work continually on the grounds. There was no place provided for as a dwelling, but I found an old house, put foundations and cellar under it, made an addition to it, put windows and doors in same, painted and papered it, and made a very comfortable place for a family to live in. I purchased a team of horses, wagon and harness, and placed them immediately at work. This team has worked every day fit for work from time of purchase until now.

I found parts of the grounds and embankments bare, and at once seeded same down in grass, rolling the entire octagon fort and cleaning the grounds up of fallen trees and rubbish of all kinds. The barns and buildings were all put in serviceable condition and locks put on same, together with all entrances to grounds.

I purchased a mower, hay rake and all the necessary implements for harvesting hay and cut the entire 150 acres over, securing from same about 150 tons of fine

timothy hay which is worth now in this market at least \$1,200. The fences have been thoroughly repaired and the entire grounds are now in good condition.

I received from you from Camp Moses Cleaveland, Cleveland, Ohio, the entire camp lumber, etc., used at this place, some eleven car loads, which I have carefully piled and shedded, and all of which can be used at any time for camp purposes, or in the erection of any buildings which may be put on the grounds hereafter. There is a large amount of excellent lumber contained in same.

I have made reports to you from time to time heretofore of the improvements and expenditures necessary in maintaining the grounds. The property is a very valuable one to the state and its close proximity to the city of Newark is constantly increasing its value. Its adaptability for a camp ground is unsurpassed.

Permit me also at this time to thank you for the many courtesies extended to me in the management of these grounds.

I remain, very respectfully,

(Signed) R. M. DAVIDSON,
Major 17th Infantry, O. N. G.,
Supt. State Camp Grounds.

INVENTORY OF STATE PROPERTY AT STATE CAMP GROUNDS.

OFFICE OF THE SUPERINTENDENT,
NEWARK, O., Nov. 15, 1896.

MAJOR GENERAL, H. A. AXLINE, Adjutant General of Ohio, Columbus, O.:

SIR: The following is an invoice of all property owned by the state on state camp grounds:

Two horses, one farm wagon, one set hay ladders, one hay stacker, one two-horse roller, one mowing machine, one horse hay rake, one harrow, one set harness, two halters, one long ladder, one wheelbarrow, one grindstone, one bbl. linseed oil, 50 pounds venetian red, 75 pounds yellow ocher, one pick, fourteen shovels, two hand rakes, five pitch forks, one hatchet, one square, one screw driver, three chisels, one compass saw, one monkey wrench, one pair of plyers, 150 feet 1 rope, one cross cut saw, 50 pounds spikes, one half barrel salt, two old tents, fifteen empty tubes, twenty bushels corn, 150 tons hay, thirty-five barrels tent stakes, 200 tent floors, eleven car loads lumber, consisting of some 450 tent floors, mess tables and legs, lumber for kitchen, commissary sheds and band stand, board walks a large amount of other valuable lumber, and 100 foot flag staff, one maul, four scythes, one brace and set of bits, one plane, one six-room house, and small barn, one large barn, capacity eighty stalls, one large barn, capacity fifty stalls, one fifteen arc light dynamo.

Very respectfully,

(Signed) R. M. DAVIDSON,
Major 17th Infantry, O. N. G.,
Supt. State Camp Grounds.

PRACTICE MARCH OF BATTERY "B," 1st LIGHT ARTILLERY

The following report having been forwarded to General Headquarters with the indorsement of the commanding officer of the 1st Light Artillery, is published for the information of the officers of the guard :

SECOND INDORSEMENT.

HEADQUARTERS 1ST LIGHT ARTILLERY, O. N. G.,
COLUMBUS, O., October 29, 1896.

Respectfully forwarded to the Adjutant General of Ohio.

The within report shows a high state of practical efficiency in Battery "B," and Captain Herman is to be commended for his zeal and interest in what every organization of the guard should have, viz., practical work.

A copy of this report will be sent to each battalion and battery commander of this regiment and I would respectfully suggest that this report or a copy of it be sent to the War Department for its information.

(Signed) W. N. P. DARROW,
Colonel 1st Light Artillery, O. N. G.

ARMORY BATTERY "B," 1ST REGIMENT OF LIGHT ARTILLERY,
OHIO NATIONAL GUARD.

CINCINNATI, October 22, 1896.

The Commanding Officer 1st Regiment of Light Artillery, Ohio National Guard :

SIR : I have the honor to submit the following report of an unexpected assembly of my battery, and of a practice march and mounted battery drill.

At 2:30 A. M. of October 18, inst., I left my home, five miles distant from the armory of my battery and proceeded to summon the men thereof to report at their armory at once. Officers and noncommissioned officers had been instructed to assemble members resident within the district assigned to each.

At 4 A. M., 20 men and 28 horses were at the armory. At 5 A. M., 25 men had reported, including Lieutenant Dunham, regimental Signal Officer and Principal Musician Moeller. At 7:30 A. M., 38 men were present and the battery harnessed and hitched, was in line with drivers standing to horse. Horses had been fed. Men present had been served with breakfast.

At 7:45 A. M., the command left the armory with 44 officers and men, equipped for the field, with one baggage wagon, two mules, field kitchen, one day's rations and forage.

At 10:45 A. M., the command arrived at Carthage, Ohio, 12 miles from the armory. After a halt of five minutes, during which time details for cooks, water, wood and kitchen, police were made. The battery proceeded to drill in the school of the battery without caissons.

At 12 M., recall was sounded, horses sent to the picket line, and in due time watered and fed. Dinner of soup, meat, vegetables and bread was served to officers and men at 12:30 P. M.

At 2:15 P. M., "Boots and Saddles" was again sounded and after a few drill manuvres, the march home was commenced. The command arrived at the armory at 4:35, horses and men without a scratch and in good spirits.

At 5 P. M., horses had been sent to their stables and the battery dismissed. There were no casualties. Nothing of the equipment was lost, except the spear tip of the guidon.

Blanket bags were carried in baggage wagon. Each soldier carried haversack with mess kit and canteen. Blankets and ponchos and overcoats were strapped to saddles by mounted men; overcoats worn part of the time. All were able to read and interpret orders, except 1st Lieutenant Roller, who failed to notify six men, as required by standing orders and who reported alone two hours after receipt of notice. Some men, for good reasons, were not summoned. These were men on sick leave, employed at night and out of the city. The bicycle was my principal reliance of notifying men to report.

Arrangements for horses are of permanent character, but of a conditional nature. Those procured were sent for and arrived between 2:30 and 4 A. M., without previous notice. All commissary supplies and forage were purchased and delivered between 2:30 and 6 A. M. No officer or man was notified by me or informed that a call would be made, previous to 2:30 A. M., of October 18, 1896.

Oats were supplied to horses. They were also herded for thirty minutes during the middle of the day in a pasture. Park and stable and herd guards received instruction.

The call demonstrated that telephone service is of no account, and telegraph service unreliable, between midnight and 5:30 A. M.

Men mounted, horse and bicycle, seem to be most efficient, for points distant from the armory.

The day's rations consisted of coffee, sugar, sausage, eggs, ham, beef, extract of beef, vermicelli, onions, tomatoes, canned baked beans, bacon, spices, pickles, hard and soft bread, canned tomatoes and apple butter.

The cost of the expedition was as follows:

Horse hire.....	\$28 00
Commissary supplies.....	5 42
Hire of wagon and mules.....	4 00
Meat and eggs.....	7 00
Bread, oats, car fares and telegrams.....	4 82
Total.....	\$49 24

The horses used were very good; were used in a circus during the summer.

The entire affair was appreciated and relished by the men. Fifty per cent. of the men reside at distances of 5 to 15 miles from armory. A daylight call would assemble the command within two hours, for service mounted or dismounted. During week days from 8 A. M. to 5 P. M., ninety per cent. can be assembled within an hour.

Number present.....	44
Excused.....	2
Out of city.....	3
Not summoned.....	13
Total.....	62
Strength of battery.....	60
From Com. and N. C. staff of regiment.....	2

Time in getting out 5 hours and 15 minutes.

Respectfully,

(Signed), FRED J. HERMAN,

Captain 1st Artillery, O. N. G., Commanding Battery "B."

COLONEL W. N. P. DARROW, Columbus, Ohio.

STATEMENT

OF ORDNANCE STORES, CAMP AND GARRISON EQUIPAGE, CLOTHING, ETC., RECEIVED, ISSUED AND REMAINING ON HAND, AT THE ARSENAL AND IN POSSESSION OF THE NATIONAL GUARD, FOR THE YEAR ENDING NOVEMBER 15, 1896.

Articles.	On hand in state arsenal Nov. 15, 1895.	Rec'd from all sources during the year.	Issued, expended, drop- ped and sold during the year.	On hand in state arsenal Nov. 15, 1896.	In possession of the National Guard.	Total to be accounted for
Guns, Carriages, etc.—						
Iron rifles, 3-in.....	6		2	4		4
Steel, rifled, 3-in.....	2	6	8		20	20
Carriages, 3-in.....	8		8		20	20
Limbers, 3-in.....	16		16		40	40
Caissons, 3-in.....	8		8		20	20
Bronze, 12-pounder.....	6			6		6
Carriages, 12-pounder.....	6			6		6
Limbers, 12-pounder.....	21			21		21
Caissons, 12-pounder.....	9			9		9
Bronze, 6-pounder.....	2		1	1	3	4
Carriages, 6-pounder.....	2		1	1	3	4
Limbers, 6-pounder.....	8			8	8	8
Iron, 6-pounder.....	3			3		3
Traveling forges.....	4			4		4
Battery wagons.....						
Gatling guns, carri'ges & limbers (wood)						
Gatling guns, carri'ges & limbers (iron)	2		2		12	12
Rifles, etc.—						
B. L. Springfield rifles, cal. 45.....	144	485	295	334	4,664	4,998
Gun slings.....	865	391	517	739	4,897	5,636
Spencer repeating shot-guns.....	8	6		14	152	166
Springfield carbines, cal. 45.....	44		15	29	75	104
Carbine, holsters and boots.....	37	26	15	48	75	123
Carbine, slings and swivels.....	44			44	59	103
Side-Arms—						
Sabres (artillery).....	71		71		479	479
" (cavalry).....	44	2	15	31	75	106
" belts and plates (artillery).....	90		15	75	509	584
" attachments (cavalry).....	90		15	75	75	150
Swords, non-commissioned officers.....	22		9	13	68	81
Sabre, belts and plates, cavalry.....	98		15	83	75	158
Revolvers (Colt's).....	1			1	75	76
Non-com. officers' swords & belt plates.....					48	48
Implements (Artillery)—						
Fuse saws.....	4		4		4	4
Fuse gouges.....	4		4		5	5
Fuse wrenches.....	16		16		16	16
Gunners' gimlets.....	16	2	12	6	10	16
Gunners' haversacks.....	8	15	16	7	36	43
Gunners' pincers.....	31		4		5	5
Handspikes (trail).....	4		28	3	39	42

STATEMENT OF ORDNANCE, ETC.—Continued.

Articles.	On hand in state arsenal Nov. 15, 1896.	Rec'd from all sources during the year.	Issued, expended, dropped and sold during the year.	On hand in state arsenal Nov. 15, 1896.	In possession of the National Guard.	Total to be accounted for.
Implements (Artillery)—Concluded.						
Lanyards.....	17	2	19		36	36
Pendulum hauses, 12-pounder.....	9			9		9
" 6-pounder.....	7		7		13	13
" hause pouches.....	4		4		4	4
Prolongs.....	15		8	5	18	23
Priming wires.....	23	1	18	6	38	44
Pole pads.....	20		19	1	18	18
Paulins.....	8		8		23	23
Sponge buckets.....	4	10	8	6	16	22
" and rammers, 12-pounder.....	14			14		14
" " 6-pounder.....	22		17	5	36	41
" " 3-inch.....						
" covers.....	43		6	37	26	63
Spokes, wheel.....	115			115		115
Tube pouches.....	19	5	24		24	24
Thumb-stalls.....	20		20		28	28
Tompions and straps.....	4		4		8	8
Tar buckets (iron).....	24	12	22	14	20	34
" (rubber).....						
Vent covers.....	4	8	12		14	14
Vent-punches.....	4	4	8		8	8
Wormers and staves.....	2	2	4		5	5
Water buckets (canvas).....	4	8	12		22	22
Wheel felloes.....	70			70		70
Tow hooks.....	4		4		8	8
Brush hooks.....	6			6		6
Equipments (Gatling Gun)—						
Feed magazine.....					12	12
Cam extractors.....					12	12
Drifts.....					10	10
Hand spikes (trail).....					12	12
Lock screw-drivers.....					10	10
Oilers (tin).....					4	4
Screw-wrenches.....					8	8
Screw-drivers (small).....					6	6
Sight cases.....					4	4
T screw-drivers.....					4	4
Pin-wrenches.....					6	6
Pointing levers.....					10	10
Riveting hammers.....					9	9
Wiping rods (brass).....					11	11
Gun covers.....					8	8
Equipments (Infantry)—						
Bayonets.....	396	428	319	505	4,885	5,390
Bayonet scabbards.....	464	514	441	537	4,902	5,439
Bayonet claspcrews.....	84			84		84
Bridles for rifles.....	100		6	94		94
Bridle screws.....	48		6	42		42
Breech blocks.....	17			17		17

STATEMENT OF ORDNANCE, ETC.—Continued.

Articles.	On hand in state arsenal Nov. 15, 1896.	Rec'd from all sources during the year.	Issued, expended, dropped and sold during the year.	On hand in state arsenal Nov. 15, 1896.	In possession of the National Guard.	Total to be accounted for.
Equipments (Infantry)—Continued—						
Breech block cap screws	275		3	272	23	295
Breech screws	34			31		34
Boxes, parts for riot guns	15			15		15
Boxes Eagle cleaning rods	5			5		5
Butt foot screws	35			35		35
Cam latch complete	42			42		42
Cam latch	22			22		22
Cam latch springs	300		19	281	69	350
Cartridge boxes	352	510	299	563	4,919	5,482
Extractors	63		15	48	357	405
Ejector springs	419		45	374	85	459
Ejector spring handles.....	370		29	341	46	387
Firing pins	452		82	370	176	546
Firing pin springs.....	485			485	55	740
" screws.....	724		21	703	74	777
Guard bow swivels.....	69			69		69
" rivets	37			37		37
" screws	24			24		24
" plate screws	35			35		35
Gun hammers.....	30		3	27		27
Headless shell extractors.....	190			190		190
Hingepins.....	16			16		16
Lower bands	150			150		150
Main springs.....	175		16	159	99	258
Main spring swivels	274		16	268		268
" rivets	294			294		294
Moveable base springs	50			50		50
" screws	178			178		178
Ramrod stops	88			88		88
Rear sights	41		15	26		26
Rear sight screws	114			114		114
Reloading tools					24	24
Smith hammers	15			15		15
Sears	225			225		225
Sear springs.....	175		18	157	74	231
Sear spring screws	535			535		535
Sear screws	448		6	442		442
Sight screws.....	85			85		85
Sight screw washers	70			70		70
Sliding pin screws	90			90		90
Spiral springs riot guns	15			15		15
Screw drivers (combination).....	24		23	1	1,112	1,113
Sight shades.....	14			14		14
Spring vises.....	104		11	93	80	173
Tumbler punches.....	181		11	170	222	392
Tumbler screws	187		60	127	141	268
Tang screws	43			43		43
Upper bands Springfield rifles.....	191			191		191
Windage screws	24			24		24
" screw heads	22			22		22
" pins	120			120		120

STATEMENT OF ORDNANCE, ETC.—Continued.

Articles.	On hand in state arsenal Nov. 15, 1895.	Rec'd from all sources during the year.	Issued, expended, dropped and sold during the year.	On hand in state arsenal Nov. 15, 1896.	In possession of the National Guard.	Total to be accounted for.
Equipments (Infantry)—concluded						
Waist belts.....	725	431	542	614	5703	6317
Waist belt plates.....	755	395	682	468	5552	6020
Equipments (Spencer repeating shot guns—						
Main springs.....						
Firing pins.....						
Firing pin springs.....						
Sear springs.....						
Cartridge stops.....						
Slider plate screws.....						
Cartridge stop spring screws.....	15			15		15
Extractors.....						
Screw drivers.....	130			130		130
Cleaning rods.....						
Ammunition—						
Ball cartridges, cal. .45.....	49000	124000	59000	114000	68474	182474
Ball cartridges, 405 grains.....	1786			1786		1786
Blank cartridges, cal. .45.....	16000		5000	11000	4440	15440
Reloading shells, cal. .45.....	2080			2080		2080
Practice shells.....						
Round balls.....	181620			181620		181620
Elongated balls.....						
Eureka shells.....	199		36	163		163
Eureka shot.....						
Solid shot, 12-pounder.....						
Hotchkiss shot, 6-pounder.....	200	60	120	140		140
Cannister, 6-pounder.....						
Fuse shells, 12-pounder.....						
Fuse shells, 6-pounder.....						
Time fuses, paper.....	400		50	350		350
Percussion fuses.....	50			50		50
Primers, No. 1, Lowell.....	150750			150750		150750
Primers, friction.....	3400	275	2475	1200		1200
Cartridge blanks, 6-pounder.....	15		15			
Targets, paper.....	80		33	47		47
Harness and horse equipments—						
Bridles.....	88		80	7	233	240
Bridle bits, curb.....	94		74	20	74	94
Bridle reins.....	70	50	60	60	60	120
Chavaracks.....	5			5		5
Saddle cloths A. D. C.....	15			15		15
Saddles near art'y.....	13	61		35	39	74
Whips.....	12	8	16	4	25	29
Breast straps and martingales.....	16	4	3	17		17
Bridles (artillery).....	34	50	84		84	84
Saddle blankets (cavalry).....					73	73
Cruppers (saddle).....		27	17	10	17	27
Cruppers (harness).....	18	40	38	20	38	53
Cinches.....	82		68	14	68	82

STATEMENT OF ORDNANCE, ETC.—Continued.

Articles.	On hand in state arsenal Nov. 15, 1895.	Rec'd from all sources during the year.	Issued, expended, drop- ped, and sold during the year.	On hand in state arsenal Nov. 15, 1896.	In possession of the National Guard.	Total to be accounted for.
Harness and Horse Equipment—Concluded.						
Horse collars.....	22	78	87	13	87	100
Halters	62	38	100	.....	100	100
Halter straps.....	.....	28	28	.....	28	28
Harness (double-lead).....	.....	40	40	.....	66	66
" (double-wheel).....	.....	40	40	.....	67	67
Hames (iron) prs.....	38	94	95	32	95	127
" (wood) .....	.....	.....	.....	.....	.....	.....
Loin straps.....	.....	13	13	.....	13	13
Leg guards.....	16	65	61	20	61	81
Breast straps, (harness).....	.....	36	36	.....	95	95
Nose bags .....	.....	.....	.....	.....	185	185
Saddle blankets (artillery).....	.....	.....	.....	.....	232	249
Saddles (officers).....	79	9	71	17	43	76
" (artillery).....	15	61	43	33	85	85
Horse equipment (non-com. officers).....	.....	.....	.....	.....	.....	38
Stirrups.....	62	.....	24	38	.....	.....
" straps.....	20	.....	20	.....	.....	.....
Sweat pads.....	33	64	89	8	102	110
Pole straps.....	15	43	38	20	38	58
1 ½ rings for harness.....	94	.....	10	84	.....	84
1 ½ buckles for harness.....	184	.....	40	144	.....	144
1 ½ loops for harness.....	15	.....	1	14	.....	14
Valises (artillery).....	.....	22	16	6	.....	6
Traces (wheel).....	30	87	97	20	.....	20
" (lead)	35	90	105	20	.....	20
Camp and Garrison Equipage—						
Dining tent, large.....	.....	1	.....	1	.....	1
Wall tents.....	531	200	49	682	.....	682
" flies.....	102	201	74	229	.....	229
" poles (uprights).....	1,252	400	452	1,200	.....	1,200
" " (ridge).....	646	200	246	600	.....	600
Hospital tents.....	7	.....	.....	7	.....	7
" flies.....	5	.....	.....	5	.....	5
" poles (uprights).....	20	.....	.....	20	.....	20
" " (ridge).....	8	.....	.....	8	.....	8
Tent pins.....	6,200	6,220	6,600	5,820	.....	5,820
Camp kettles.....	245	.....	33	212	38	250
Mess pans.....	210	.....	90	120	96	215
Hospital corps, knives.....	.....	.....	.....	.....	140	140
" " knife scabbards..	.....	.....	.....	.....	140	140
Axes (felling).....	2	2	.....	4	.....	4
Shovels.....	2	.....	.....	2	.....	2
Water barrels.....	.....	7	.....	7	.....	7
Mattresses	8	46	8	46	.....	46
Pillows.....	.....	41	.....	41	.....	41
Pillow slips.....	.....	44	.....	44	.....	44
Sheets .....	.....	114	.....	114	.....	114
Cots	12	52	12	52	8	60
Towels .....	.....	14	.....	14	.....	14
Male urinals.....	.....	3	.....	3	.....	3

STATEMENT OF ORDNANCE, ETC.—Continued.

Articles.	On hand in state arsenal Nov. 15, 1895.	Rec'd from all sources during the year.	Issued, expended, drop- ped and sold during the year.	On hand in state arsenal Nov. 15, 1896.	In possession of the Na- tional Guard.	Total to be accounted for.
Camp and Garrison Equipage—Concluded.						
Chambers		6		6		6
Bed pans.....		2		2		2
Cuspidors.....		12		12		12
Foot tubs.....		4		4		4
Wash bowls		2		2		2
Toilet paper, boxes.....		1		1		1
Mosquito net pieces.....		11		11		11
Hand litters.....	3		3		6	6
Kitchen mess chest.....	1			1		1
Senns' panniers.....		2		2		2
Medical cases.....	15		1	14	5	19
Surgical instruments.....					9	9
Medical panniers.....	12		1	11	10	21
Mortars and pastels.....	20			20		20
Ambulances.....					8	8
Ambulance harness, sets.....					8	8
Clothing, etc.						
Overcoats (infantry).....	214	76	219	71	4,938	5,009
" (artillery).....	63	22	85		513	513
" (cavalry).....	12	15	15	12	75	87
Blouses	676	2,074	2,610	140	7,467	7,607
Pants.....	584	2,273	2,519	338	7,475	7,813
Caps, new regulation		5,836	5,505	331	5,587	5,918
Service hats.....					60	60
Caps, old style	737	2,264	2,066	935	5,239	6,174
Cap devices		6,250	6,250		6,250	6,250
Dress coats	61		61		340	340
Helmets	61		61		303	303
Blankets (infantry).....	126	600	646	80	5,375	5,455
" (artillery).....	139	30	169		560	560
" (cavalry).....	74		18	56	73	129
Helmet plumes	54		54		54	54
" spikes.....	32		32		32	32
" cords.....	58		58		58	58
Stable frocks.....	40		22	18	82	100
Overalls	40		22	18	82	100
Flannel, yds. (D. B. Blouse).....	287 1/2	2,000	2,287 1/2			
Kersey, yds. (S. B. standard).....	185 1/2	1,000	1,185 1/2			
Knapsacks.....		1,212	844	368	3,221	3,589
Haversacks.....	415	311	659	67	5,324	5,391
Haversack straps.....	595	311	475	431	5,324	5,755
Blanket bags.....	477	1,500	1,925	52	3,099	3,151
" shoulder straps, prs.....	226	1,500	1,628	98	3,099	3,197
" coat straps, prs.....	474	1,500	1,914	60	3,099	3,159
Canteens.....	180	395	558	17	4,661	4,678
Canteen straps.....	171	34	201	4	4,661	4,665
Cap letters and figures	3,694			3,694		3,694
Canvas leggings, prs.....	376	917	1,026	267	5,932	6,199

STATEMENT OF ORDNANCE, ETC.—Continued.

Articles.	On hand in state arsenal Nov. 15, 1895.	Rec'd from all sources during the year.	Issued, expended, dropped, and sold during the year.	On hand in state arsenal Nov. 15, 1896.	In possession of the National Guard.	Total to be accounted for.
Miscellaneous—						
Hand saws.....	1	5		6		6
Stoves.....	1	3		4		4
Cooking range.....		1		1		1
Scales (platform).....	3	1		4		4
Slop pails.....		19		19		19
Wash basins (enameled).....		16		16		16
“ (mottled).....		7		7		7
Granite soap dishes.....		14		14		14
Wash stands.....		3		3		3
Brooms.....		2		2		2
Cupboards.....		2		2		2
Matches (boxes).....		72		72		72
Chloride of lime (boxes).....		2		2		2
Balls twine.....		4		4		4
Copper wire coils.....		1		1		1
Switch board telephone.....		1	1			
Iron measures.....		2		2		2
Curry combs.....		2		2		2
Earthen jugs.....		1		1		1
Whitewash brush.....		1		1		1
Strap hinge.....		5		5		5
Rim locks.....		6		6		6
Door knobs.....		8		8		8
Padlocks.....		10		10		10
Keys.....		10		10		10
Screw eyes.....		50		50		50
Hooks.....		24		20		20
2 in. rings.....		18		18		18
Large staples.....		20		20		20
Stencil brush and can.....	1			2		2
Gas plyers and cutter.....		1		1		1
Hay hooks.....		1		1		1
Hatchets, good.....		3		3		3
“ broken.....		4		4		4
Hammers, good.....	1	5		6		6
“ broken.....						
Wooden mallet.....		1		1		1
Mop sticks.....		4		4		4
Iron rakes.....	5	12		17		17
Wooden rakes.....		8		8		8
Nails, keg.....		4		4		4
Shovels, L. H.....		9		9		9
“ S. H.....		6		6		6
Clay picks.....		9		9		9
Squares.....		2		2		2
Flags, large.....		2		2		2
“ small.....		2		2		2
Rugs.....		15		15		15
Brass lamps.....		12		12		12
Lamp globes.....		12		12		12
Lamp chimneys.....		12		12		12

STATEMENT OF ORDNANCE, ETC.—Continued.

Articles.	On hand in state arsenal Nov. 15, 1896.	Rec'd from all sources during the year.	Issued, expended, drop- ped and sold during the year.	On hand in state arsenal Nov. 15, 1896.	In possession of the National Guard.	Total to be accounted for
Miscellaneous, etc.—Continued.						
Lamp hangers.....		12		12		12
Candlesticks.....		20		20		20
Bells for lamps.....		12		12		12
R. R. Lanterns.....		6		6		6
Lantern globes.....		5		5		5
Torch measures.....		2		2		2
Torches, gasoline.....		67		67		67
Gasoline measure.....		1		1		1
Wheelbarrows.....	1	2		3		3
Manure forks.....		2		2		2
Water pipe, iron pieces.....		94	4	90		90
Water pipes, couplings.....		35	4	31		31
Water pipe cocks.....		13		13		13
Rock salt barrels.....		1		1		1
Ice hooks.....	1			1		1
Saddle stitching horse.....	1			1		1
Rope, feet.....	30			30		30
Hose, rubber, feet.....	75			75		75
Pickaxes.....	1			1		1
Pincers.....	1	1		2		2
Step ladder.....	1			1		1
Scythes.....						
Scythe snaths.....	9			9		9
Vises, iron.....	2			2		2
" wood.....						
Trucks, stove.....	1			1		1
Tables, complete.....	1	27		28		28
Table tops.....		13		13		13
Table leaves.....		28		28		28
Table legs.....		32		32		32
Table cloths.....		7		7		7
Napkins.....		133		133		133
Stands.....		9		9		9
Desk, office, old.....	1	1		2		2
Chairs, office.....		19		19		19
Chairs, rocker.....		2		2		2
Chairs, plain.....						
Chairs, camp.....		58		58		58
Mirrors.....		17		17		17
Knives.....	23	64		87		87
Knives, butter.....		9		9		9
Forks.....	32	72		104		104
Spoons, large.....	37			37		37
" tea.....		67		67		67
Napkin rings.....		18		18		18
Fruit dishes.....		3		3		3
Butter dishes.....		10		10		10
Sugar bowls.....		12		12		12
Celery dishes.....		12		12		12
Cream pitchers.....		4		4		4
Water pitchers.....		5		5		5

STATEMENT OF ORDNANCE, ETC.—Concluded.

Articles.	On hand in state arsenal Nov. 15, 1895.	Rec'd from all sources during the year.	Issued, expended, dropped, and sold during the year.	On hand in state arsenal Nov. 15, 1896.	In possession of the National Guard.	Total to be accounted for.
Miscellaneous—Concluded.						
Pickle dishes.....		10		10		10
Vinegar jugs.....		9		9		9
Pepper and salts.....		42		42		42
China dishes.....		3		3		3
Water glasses and tumblers.....		90		90		90
Pajama pants.....		11		11		11
" jackets.....		8		8		8
Plates, large.....		48		48		48
Plates, small.....		70		70		70
Cake dishes.....		4		4		4
Pie plates.....		59		59		59
Cups, china.....		48		48		48
Cups, agate.....		13		13		13
Saucers.....		48		48		48
Sauce dishes.....		72		72		72
Vegetable dishes.....		55		55		55
Soup plates.....		36		36		36
Cream dishes.....		12		12		12
Trays, 26-in.....		4		4		4
Tin cups.....	350	18		368		368
Tea pots.....		1		1		1
Coffee pots.....	1	2		3		3
Tin pie plates.....	584	25		609		609
Pudding pans.....		4		4		4
Stew pans.....		7		7		7
Dish pans.....	2	1		3		3
Galvanized iron pans.....		1		1		1
Basting spoons.....		4		4		4
Drip pans.....	1	4		5		5
Tin buckets.....	2	7		9		9
Wooden buckets.....		32		32		32
Skillets.....	1	3		4		4
Collanders.....		1		1		1
Dippers.....		1		1		1
Milk cans.....	2	2		4		4
Wash pans.....	2	4		6		6
Meat saws.....	1	1		2		2
Earthen crocks.....		5		5		5
Dish towels.....		10		10		10
Refrigerators.....		2		2		2
Ice cream freezers.....		1		1		1

General Orders.

The following general orders were published during the fiscal year :

GENERAL HEADQUARTERS, STATE OF OHIO.

OFFICE OF THE ADJUTANT GENERAL,

COLUMBUS, OHIO, December 10, 1895.

General Orders }
No. 4.

I. The undress coat prescribed for the officers of the United States Army, is hereby adopted for the officers of the Ohio National Guard, except the insignia " U. S." upon the collar of the coat, which shall be substituted with the word Ohio.

II. Officers will provide themselves with the uniform above prescribed on or before July 1, 1896.

By command of the Governor.

JAMES C. HOWE,
Adjutant General.

GENERAL HEADQUARTERS, STATE OF OHIO.

OFFICE OF THE ADJUTANT GENERAL.

COLUMBUS, January 15, 1896.

General Orders }
No. 1.

I. The following appointments on the staff of the Governor and Commander-in-Chief are hereby announced, and they will be obeyed and respected accordingly :

*Major General Henry A. Axline, of Columbus, Adjutant General, Inspector General and Chief of Staff.

Brigadier General William P. Orr, of Piqua, Quartermaster General and Commissary General of Subsistence.

Brigadier General J. Kent Hamilton, of Toledo; Judge Advocate General.

Brigadier General Joseph E. Lowes, of Dayton, Surgeon General.

*Colonel Herbert B. Kingsley, of Cleveland, Assistant Adjutant General.

Colonel Arthur L. Conger, of Akron, Chief of Engineers.

Colonel William B. Melish, of Cincinnati, Aide-de-Camp.

Colonel David L. Cockley, of Shelby, Aide-de-Camp.

Colonel George D. Wick, of Youngstown, Aide-de-Camp.

Colonel John W. Barger, of Waverly, Aide-de-Camp.

Colonel Charles B. Wing, of Cincinnati, Aide-de-Camp.

Colonel Clarence E. Burke, of Cleveland, Aide-de-Camp.

Colonel Charles R. Fisher, of Wilmington, Aide-de-Camp.

Colonel Julius Fleischmann, of Cincinnati, Aide-de-Camp.

Colonel Henry H. Prettyman, of London, Aide-de-Camp.

Colonel Harry D. Knox, of Marietta, Aide-de-Camp.

Colonel Leroy K. Anderson, of Coshocton, Aide-de-Camp.

Colonel Henry A. Marting, of Ironton, Aide-de-Camp.

*Capt. H. O. S. Heistand, 11th Inf., U. S. A., of Columbus, Additional Aide-de-Camp.

By command of the Governor.

H. A. AXLINE,
Adjutant General.

*Address Adjutant General's office, Columbus, Ohio.

GENERAL HEADQUARTERS, STATE OF OHIO.

OFFICE OF THE ADJUTANT GENERAL.

COLUMBUS, March 12, 1896.

General Orders }
No. 2.

I. Complying with the request of "The Association of Military Surgeons of the United States," it is hereby granted that all surgeons commissioned as such in the Ohio National Guard, members of said organization, may wear the insignia or badge of same upon ceremonial occasions.

By command of the Governor.

H. A. AXLINE,
Adjutant General.

Official: H. B. KINGSLEY,
Assistant Adjutant-General.

GENERAL HEADQUARTERS, STATE OF OHIO.

OFFICE OF THE ADJUTANT GENERAL.

COLUMBUS, March 25, 1896.

General Orders }
No. 3.

The following orders, governing the approaching annual inspections, provided for by the Revised Statutes, are published for the information of all concerned:

I. The inspection will be made by the adjutant general, the assistant adjutant general, or an officer duly authorized, and the holding thereof will be commenced as early in the month of April as practicable, and continued until all the different organizations have been rigidly inspected.

II. All inspections will be by company, and in armory or quarters, and at least twelve hours' notice will be given commandants.

III. The inspecting officer's report will show the strength of the organization, number present, number absent with leave, number absent without leave, absent sick, number and condition of arms, accoutrements, uniforms and other property in possession of the organization; the number of contributing members, amount paid by each, money in hands of the treasurer, debts of the organization, condition of books and files, condition of officers' equipments, condition and character of armory, discipline of the troops, their instructions and duties, and such other information as will determine the efficiency of the organization.

IV. To enable the inspecting officer to make a proper inspection, commandants are directed to have all property in a convenient and accessible place.

V. All inspections will be held strictly in accordance with the provisions of Drill Regulations, as exemplified by orders from the War Department.

VI. Commanding officers of organizations will prepare muster-rolls of their respective commands printed on blanks furnished from these headquarters—these rolls to be made in duplicate, one copy to be retained by the inspecting officer, and the other by the commanding officer.

VII. Commanding officers are urged to make special efforts to raise the standing and efficiency of their commands, as these inspections will determine the standing of the different organizations, and such as fail to show proper military and discipline, will be at once mustered out of service. All arms and other state property improperly cared for will be forthwith ordered to the state arsenal.

By command of the Governor,

Official: H. B. KINGSLEY,
Assistant Adjutant General.

H. A. AXLINE,
Adjutant General.

GENERAL HEADQUARTERS, STATE OF OHIO,
OFFICE OF THE ADJUTANT GENERAL,
COLUMBUS, March 30, 1896.

General Orders }
No. 4.

I. On and after April 1, 1896, the form of transportation request now in use by the Ohio National Guard will be discontinued, and all transportation blanks of this form (Nos. 11 and 12) in possession of officers or men of the O. N. G. will be returned to General Headquarters at once.

II. A new form for transportation of the O. N. G. has been prepared and will at once be issued from General Headquarters to commandants of regiments, separate battalions, companies and troops, and these officers are charged with the responsibility of their issue in their respective commands, and issuing officers will also be held accountable for any improper or unauthorized use of the transportation request.

III. Officers using transportation requests will insert in the blank spaces provided, the name of the railroad company, or other common carrier, the number of officers and [or] men transported, the company and [or] regiment, the point from which transported, and the destination which shall be written in full—not in figures—except in the second space provided for distance, where certification is made by the issuing officer. In the space provided, must be given the number and issuing office of the order, or source of instruction from which emanates authority to use the "Request for Transportation," as for instance: S. O. No. 75, A. G. O., April 1 1896—R. O. No. 7, April 2, 1896—Telegraphic Instructions, dated A. G. O., April 3, 1896, as the case may be.

IV. The request must be exchanged for tickets, at the starting point, except only when a local ticket office be closed, or from any other cause, it be impossible to make the exchange in time to answer the call to duty, when tickets will be procured at the first stopping point. "This request will be honored only for transportation of officers and enlisted men of the Ohio National Guard in uniform when traveling on military duty, for which payment is made by the state of Ohio.

V. The use of the new form "Request for Transportation" will be effective from April 1, 1896.

By command of the Governor.

Official: H. B. KINGSLEY,
Assistant Adjutant General.

H. A. AXLINE,
Adjutant General.

General Orders No. 5 promulgates the law authorizing the naval brigade.

General Orders No. 6 gives the official changes for the quarter ending March 31, 1896.

General Orders No. 7 promulgates the armory law enacted April 21, 1896.

GENERAL HEADQUARTERS, STATE OF OHIO,
OFFICE OF THE ADJUTANT GENERAL,
COLUMBUS, May 2, 1896.

General Orders)
No. 8.)

The following acts of the General Assembly, passed April 27, 1896, amending sections 3036 and 3049 of the Revised Statutes, are hereby published for the information of all concerned:

AN ACT

To amend section 3036 of the Revised Statutes of Ohio, as amended May 21, 1894.

SECTION 1. *Be it enacted by the General Assembly of the State of Ohio, That* section 3036 of the Revised Statutes of Ohio, as amended May 21, 1894, be amended so as to read as follows:

Sec. 3036. Each regiment shall consist of not more than twelve nor less than eight companies, and shall be formed into battalions of not less than three and not more than five companies each, and shall have a colonel, a lieutenant colonel, one major for each battalion, a surgeon with rank of major, one assistant surgeon for each battalion with rank of captain, a quartermaster with rank of captain, an inspector of rifle practice with rank of captain, a regimental adjutant with rank of first lieutenant, a *regimental signal officer with rank of first lieutenant*, one commissary with rank of first lieutenant, one battalion adjutant for each battalion in a regiment of two or more battalions, with rank of second lieutenant, a chaplain and a noncommissioned staff, consisting of a regimental sergeant major, and a sergeant major for each battalion, one quartermaster sergeant, one commissary sergeant, a hospital steward, *and an acting hospital steward for each battalion*, two principal musicians and a drum major. A commander of a regiment may enlist a regimental band to consist of a leader and not more than twelve men for each battalion of his regiment; also a hospital corps of not more than *eight* men for each battalion, *and a signal corps consisting of one sergeant and not more than one corporal and four privates for each battalion*. Each company shall consist of a captain, a first lieutenant, a second lieutenant, one first sergeant, four sergeants, eight corporals, two musicians, an armorer, and not less than thirty-two and not more than fifty-six privates.

SEC. 2. That section 3036 of the Revised Statutes, as amended May 21, 1894, is hereby repealed, and this act shall take effect and be in force from and after its passage.

AN ACT

To amend section 3049 of the Revised Statutes of Ohio.

SECTION 1. *Be it enacted by the General Assembly of the State of Ohio, That section 3049 of the Revised Statutes be amended so as to read as follows:*

Sec. 3049. An officer may be honorably discharged by the commander-in-chief upon tender of resignation, upon the disbandment of the organization to which he belongs, or if a staff officer, on the written request of the officer appointing him, or upon the qualification of his appointed successor; and any commissioned officer who shall have served as a member of the Ohio National Guard for the period of ten years, five years of which shall have been as a commissioned officer, may, upon his own request, or upon his honorable discharge from the service of the state, be placed upon the retired list, to be hereafter kept in the office of the adjutant general. Officers so retired shall receive no compensation, but are permitted to wear the uniform of their grade upon all public occasions.

SEC. 2. That original section 3049 is hereby repealed, and this act shall take effect and be in force from and after its passage.

By command of the Governor.

H. A. AXLINE,
Adjutant General.

Official: H. B. KINGSLEY,
Assistant Adjutant General.

GENERAL HEADQUARTERS, STATE OF OHIO,
OFFICE OF THE ADJUTANT GENERAL,
COLUMBUS, May 18, 1896.

General Orders }
No. 9. }

I. The following orders from the Headquarters of the Army are hereby published for the information of all concerned:

HEADQUARTERS OF THE ARMY,
ADJUTANT GENERAL'S OFFICE,
WASHINGTON, April 21, 1896.

Special Orders }
No. 94. }

EXTRACT.

3. By direction of the Secretary of War, Captain *George Andrews*, 25th Infantry, will proceed to Columbus, Ohio, and report in person, on May 19, 1896, to the Governor of Ohio for duty with the National Guard of that state, to relieve Captain *Henry O. S. Heistand*, 11th Infantry, who will then proceed to join his company. The travel enjoined is necessary for the public service.

By command of Major General Miles.

GEO. D. RUGGLES,
Adjutant General.

II. Captain *George Andrews*, 25th Infantry, U. S. Army, is hereby appointed an Additional Aide-de-Camp on the Staff of the Commander-in-Chief. He will be obeyed and respected accordingly.

By command of the Governor.

H. S. AXLINE,
Adjutant General.

Official: H. B. KINGSLEY,
Assistant Adjutant General.

GENERAL HEADQUARTERS, STATE OF OHIO,
OFFICE OF THE ADJUTANT-GENERAL,
COLUMBUS, May 19, 1896.

General Orders }
No. 10. }

The following orders of the War Department, received at these Headquarters are hereby published for the information of all concerned:

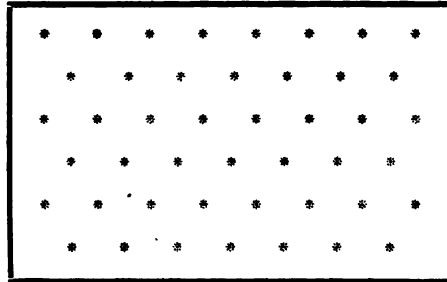
EXTRACT.

* * * * *

WAR DEPARTMENT.

WASHINGTON, March 18, 1896.

The field or union of the National Flag in use in the Army will, on and after July 4, 1896, consist of forty-five stars, in six rows, the first, third and fifth rows to have eight stars, and the second, fourth and sixth rows seven stars each, in a blue field, arranged as follows:



DANIEL S. LAMONT,
Secretary of War.

By command of Major General Miles.

GEO. D. RUGGLES,
Adjutant General.

By command of the Governor.

H. A. AXLINE,
Adjutant General.

Official: H. B. KINGSLEY,
Assistant Adjutant General.

GENERAL HEADQUARTERS, STATE OF OHIO,
OFFICE OF THE ADJUTANT-GENERAL,
COLUMBUS, June 1, 1896.

General Orders }
No. 11.

I. The different organizations of the Ohio National Guard are hereby temporarily formed into Brigades for encampment purposes, for the current year, as follows:

First Brigade—First Regiment of Infantry; Sixteenth Regiment of Infantry; Toledo Cadets, Infantry; Troop "A," Cavalry.

Second Brigade—Eighth Regiment of Infantry; Seventeenth Regiment of Infantry.

Third Brigade—Fourteenth Regiment of Infantry; Second Regiment of Infantry; Ninth Battalion of Infantry.

Fourth Brigade—Third Regiment of Infantry; Fifth Regiment of Infantry.

Artillery Brigade—First Regiment Light Artillery.

II. The different Brigades will encamp at Cleveland, Ohio, as follows:

First Brigade, from July 20 to July 25, inclusive.

Second Brigade, from July 28 to August 2, inclusive.

Third Brigade, from August 5 to August 10, inclusive.

Fourth Brigade, from August 13 to August 18, inclusive.

Artillery Brigade, from August 21 to August 26, inclusive.

III. The organizations of the different Brigades may enter camp the day prior to and leave camp the day following the times herein named, providing the state shall not be liable for per diem and subsistence for a longer time than six days.

IV. Orders providing for transportation, subsistence, camp routine and general government of the camp will be subsequently issued from these Headquarters.

By command of the Governor.

H. A. AXLINE,
Adjutant General.

Official: H. B. KINGSLEY,
Assistant Adjutant General.

GENERAL HEADQUARTERS, STATE OF OHIO,
OFFICE OF THE ADJUTANT GENERAL,
COLUMBUS, June 15, 1896.

General Orders }
No. 12.

I. The appropriations for equipping and camping the National Guard being insufficient for the maintenance of a larger force, organizations will not be recruited above the following maximum limits:

Sixty (60) for companies of infantry; sixty-five (65) for batteries of artillery; one hundred (100) for troops of cavalry. Organizations whose present strength is above this maximum, will be reduced to the requirements of these orders as soon as practicable. All enlisted men rendered unavailable by reason of removal, physical disability, or other lawful causes, will be discharged without delay.

II. No enlistments will be made in any organization, within a period of thirty days, prior to the date of the annual encampment, except by special permission from these headquarters.

III. Enlistment rolls will be forwarded to general headquarters through the proper military channel, on or before the first, and not later than the fifth day of each month. No enlistment or discharge is complete until the same has been approved at general headquarters.

IV. Quarterly reports will embody only enlistments and discharges which have been approved at these headquarters. To avoid error and delay in making quarterly reports, discharges for expiration of term of enlistment, will be prepared sufficiently in advance of the date of expiration, to insure their approval and return from general headquarters by the date of expiration.

V. Hereafter no enlistments will be made in any organization of the Ohio National Guard from the date of receipt of an order for the election of any officer, until after the election thereby ordered has been held.

VI. The undress cap prescribed for officers of the U. S. Army is hereby adopted for the officers of the Ohio National Guard, and officers will provide themselves with same on or before July 15, 1896.

VII. Commandants of companies, troops and batteries will see that the record of attendance, at drills and parades, of their respective organizations, shows the attendance of the commissioned officers, as well as that of enlisted men.

By command of the Governor.

Official: H. B. KINGSLEY.
Assistant Adjutant General.

H. A. AXLINE,
Adjutant General.

GENERAL HEADQUARTERS, STATE OF OHIO,
OFFICE OF THE ADJUTANT GENERAL,
COLUMBUS, OHIO, July 6, 1896.

General Orders)
No. 13.)

I. In carrying out the provisions of General Orders No. XI, C. S., providing for the annual encampment of the National Guard, for the current year, commanding officers of regiments and unattached organizations are authorized to contract for the necessary transportation, subsistence and horse hire for their respective commands.

II. The allowance for transportation will be at the rate of one (1) cent per mile for each officer and enlisted man, the distance to be computed by the shortest route of travel between the location of organizations and place of encampment.

III. The number of officers and enlisted men transported at the expense of the state will in no case exceed the strength of the organization in camp.

IV. The allowance for subsistence will be at the rate of forty (40) cents per day for each officer and enlisted man. Subsistence will be issued by the proper regimental officers only on requisitions properly signed by officers of company and other organizations.

V. Accounts will be kept by issuing officers with each company and battery and with the officers and enlisted men of Regimental Headquarters, showing the amount, kind and cost of all subsistence issued.

VI. Regimental and unattached company commanders will, at the close of said encampment, report to the Adjutant General the kind, amount and cost of subsistence purchased, on behalf of their respective organizations, and also the kind, amount and cost of subsistence issued to each company, battery and other organization, and the amount of commutation due each organization on account of such subsistence.

VII. Regimental commanders will forward to the Adjutant General, not later than twelve o'clock, each day during the encampment, consolidated morning reports, showing the strength of their respective commands, in camp, and at the close of the encampment they will submit to the Adjutant General a general report of the encampment of their respective commands, with such recommendations and suggestions as they may deem proper for the best interests of the service.

By the command of the Governor.

Official: H. B. KINGSLEY,
Assistant Adjutant General.

H. A. AXLINE,
Adjutant General.

GENERAL HEADQUARTERS, STATE OF OHIO.

OFFICE OF THE ADJUTANT GENERAL,

COLUMBUS, OHIO, July 14, 1896.

General Orders }
No. 14. }

I. In commemoration of the centennial of the founding of the City of Cleveland, and in honor of the pioneer and patriot, after whom the city is named, the Camp of the Ohio National Guard, to be held at that place, three miles west of the public square, from July 20th to August 26th, inclusive, is named and dedicated as

CAMP MOSES CLEVELAND,

and the same will be known and designated accordingly.

II. The following hours for daily service and roll-calls will be observed during said encampment:

Reveille	5:30 A. M.
Mess—Breakfast	6:00 A. M.
Surgeon's call	6:45 A. M.
Fatigue—police, stable and water	7:00 A. M.
Guard mounting	7:30 A. M.
Drill—boots and saddles	8:30 A. M.
Recall	10:30 A. M.
First sergeant's call	11:15 A. M.
Mess—Dinner	11:30 A. M.
School	1:00 P. M.
Drill—boots and saddles	2:30 P. M.
Recall—stable and water	4:00 P. M.
Mess—Supper	5 P. M.
Parade	6:00 P. M.
Retreat	Sunset.
Band Concert	7:00 P. M.
Tattoo	10:00 P. M.
Taps	10:30 P. M.

III. Assembly of trumpeters will be sounded ten minutes before all stated calls, except reveille and dress parade, which will be fifteen minutes before.

IV. Sunday inspection will take place at 8 A. M., and divine services at such hours as may be designated by commanding officers of regiments. There will be no drills on Sunday.

By command of the Governor.

Official: H. B. KINGSLEY,
Assistant Adjutant General.

H. A. AXLINE,
Adjutant General.

EXECUTIVE DOCUMENTS.

GENERAL HEADQUARTERS, STATE OF OHIO,
OFFICE OF THE ADJUTANT GENERAL,
COLUMBUS, OHIO, Sept. 25, 1896.

General Orders }
No. 15. }

I. Within fifteen days after the close of the third quarter of each year, regimental, company, troop and battery treasurers will forward to these headquarters, through the proper channel, full and itemized statements of account, showing the receipts in behalf of their respective organizations, for incidental expenses and care of arms, for armory rents, from contributing members, from donations, and from all other sources; together with a detailed statement of all expenditures incurred in behalf of such organization, for the year ending Sept. 30th. Such statement of account must bear the indorsement of the regimental, company, troop or battery council of administration, and also that of the regimental commander. (See sections 537, 541, Code of Regulations, O. N. G., 1887, and General Orders No. 10, series 1886)

II. Hereafter quarterly returns of officers accountable for state property will show under the head of "On Hand" only such property as the officer is in actual possession of and can produce at any time for inspection. All other property must be accounted for as returned, expended, lost or destroyed. In all cases where property has been lost or destroyed, proper affidavits must accompany the returns, as provided in paragraph 629, Code of Regulations.

III. Company, troop and battery commanders will forward to these headquarters, with the annual report of the treasurer of their respective organizations, a complete list of all contributing members enrolled in behalf of such organization, under the provisions of sections 3039 and 3055, Revised Statutes, and the amounts paid by each. Such list will be compared with the records on file in the office of the county clerk, and will contain the county clerk's certificate as to its correctness.

By command of the Governor.

H. A. AXLINE,
Adjutant General.

Official: H. B. KINGSLEY,
Assistant Adjutant General.

General Orders No. 16 gives the changes in the official roster for the quarter ending September 30, 1896.

OFFICIAL ROSTER
OF THE
OHIO NATIONAL GUARD,
NOVEMBER 15, 1896.

EXECUTIVE DOCUMENTS

COMMANDER-IN-CHIEF AND STAFF.

Name, rank and date of commission.	Service record.	Born.	Address.
Governor and Commander-in-Chief.			
Asa S. Bushnell, Jan. 13, 1896.....	In O. N. G.—Private, Company A, 35th O. V. Militia, June 30, 1863; Captain, Aug. 8, 1863; resigned, Oct. 26, 1864; Quartermaster General and Commissary General of subsistence, with rank of Brigadier General, on staff of Governor Foraker, Jan. 11, 1886; recommissioned Jan. 12, 1888; Governor and Commander-in-Chief, Jan. 13, 1896. In armies of U. S.—Captain, Company E, 152d O. V. I., May 10, 1864; mustered out with Company on expiration of term of service, Sept. 2, 1864, at Camp Dennison, O.....	New York.....	Columbus
Adjutant General, Inspector General, and Chief of Staff, with rank of Major General.			
Henry A. Azline, Jan. 13, 1896.....	In O. N. G.—Private, Co. G, 11th Regt., Aug. 11, 1863; discharged May 1, 1866; Private, "Muskingum Rangers," Aug. 24, 1867; Captain Sept. 7, 1877; Major, 17th Regt., Oct. 25, 1877; Lieut. Colonel, Jan. 22, 1888; Colonel and Assistant Adjutant General (Governor Foster), March 2, 1881; recommissioned, same Jan. 9, 1882; term expired Jan. 14, 1884; Adjutant General (Governor Foraker), Jan. 11, 1886; recommissioned Jan. 12, 1888; term expired Jan. 12, 1890; Adjutant General (Governor Bushnell), Jan. 13, 1896. In armies of U. S.—Private, Co. G, 150th O. V. I., May 2, 1864; discharged, Aug. 24, 1864; Private, Co. G, 190th O. V. I., Feb. 13, 1865; discharged Sept. 20, 1865, at the close of the war.....	Ohio.....	Columbus
Quartermaster General and Commissary General of Subsistence, with rank of Brigadier General.			
William P. Orr, Jan. 13, 1896.....	In O. N. G.—Private, Co. D, 28th O. V. Militia, July 1, 1863; promoted to Captain, July 21, 1863; promoted to Lieut. Colonel, May 27, 1865; mustered out with regiment, May 1, 1866; Quartermaster General and Commissary General of subsistence, with rank of Brigadier General, on staff of Governor Asa S. Bushnell, Jan. 13, 1896. In Armies of U. S.—Captain, Co. C 152d O. V. I., May 2, 1864; mustered out with Company, Sept. 2, 1864, at Camp Dennison, O.....	Ohio.....	Piqua

ADJUTANT GENERAL

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COMMANDER-IN-CHIEF AND STAFF—Continued

Name, rank and date of commission.	Service record.	Born.	Address.
Judge Advocate General, with rank of Brigadier General. J. Kent Hamilton, Jan. 13, 1896...	In O. N. G.—Judge Advocate General, with rank of Brigadier General, on staff of Governor Asa S. Bushnell, Jan. 13, 1896. In armies of U. S.—First Lieut. and Adjutant, 113th O. V. I., May 28, 1863; promoted to Captain Co. D, July 25, 1864; mustered out July 6, 1865, at Louisville, Ky.	Ohio.....	Toledo
Surgeon General, with rank of Brigadier General. Joseph E. Lowes, Jan. 13, 1896...	In O. N. G.—Surgeon, 4th Regt., O. N. G., 1878; Surgeon General, with rank of Brigadier General, on staff of Governor Asa S. Bushnell, Jan. 13, 1896.	Canada.....	Dayton
Assistant Adjutant General, with rank of Colonel. Herbert B. Kingsley, Jan. 13, 1896...	In O. N. G.—Private, 'Cleveland Grays' (Inf.), 1880; Corporal; Sergeant; Lieutenant. Trooper, First Troop, Cavalry, O. N. G., April 8, 1880; Corporal; 1st Sergeant; 2d Lieut., Oct. 15, 1893; 1st Lieut., March 19, 1894; in command of Troop from Sept. 3, 1894 to April 18, 1895; Assistant Adjutant General (Governor Bushnell, with rank of Colonel, Jan. 13, 1896.	New York....	Columbus
Chief of Engineers, with rank of Colonel. Arthur L. Conger, Jan. 13, 1896...	In O. N. G.—Colonel, 8th Regt., O. N. G.; resigned after eight years' service; Chief of Engineers, with rank of Colonel, on staff of Governor Asa S. Bushnell, Jan. 13, 1896. In armies of U. S.—First Lieut., Co. G, 115th O. V. I., 1862 to 1865.	Ohio.....	Akron
Aides-de-Camp, with rank of Colonel. David L. Cockley, Jan. 13, 1896...	In O. N. G.—Alde-de-Camp, with rank of Colonel, on the staff of Governor Asa S. Bushnell, Jan. 13, 1896. In armies of U. S.—Captain, 10th Cavalry	Ohio.....	Shelby
George D. Wick, Jan. 13, 1896.....	In O. N. G.—Alde-de-Camp, with the rank of Colonel, on the staff of Governor Asa S. Bushnell, Jan. 13, 1896	Ohio.....	Youngstown
John W. Barger, Jan. 13, 1896.....	In O. N. G.—Private, "Chapman Guards," 1877; Sergeant Major, 5th Regt. O. N. G., 1879; Alde-de-Camp, with the rank of Colonel, on the staff of Governor Asa S. Bushnell, Jan. 13, 1896	Ohio.....	Waverly
Charles B. Wing, Jan. 13, 1896.....	In O. N. G.—Alde-de-Camp, with the rank of Colonel, on the staff of Governor Asa S. Bushnell, Jan. 13, 1896	Ohio.....	Cincinnati
Clarence E. Burke, Jan. 13, 1896...	In O. N. G.—Alde-de-Camp, with rank of Colonel, on staff of Governor Asa S. Bushnell, Jan. 13, 1896.....	Illinois	Cleveland

EXECUTIVE DOCUMENTS

COMMANDER-IN-CHIEF AND STAFF—Concluded.

Name, rank and date of commission.	Service record.	Born.	Address.
Charles R. Fisher, Jan. 13, 1896...	In O. N. G.—Private, Co. C, 13th Regt., O. N. G., in 1875; Aide-de-Camp, with rank of Colonel, on staff of Governor Asa S. Bushnell, Jan. 13, 1896.....	Ohio.....	Wilmington
Julius Fleischmann, Jan. 13, 1896.	In O. N. G.—Aide-de-Camp, with rank of Colonel, on staff of Governor William McKinley, Apr. 23 1894; Aide-de-Camp with rank of Colonel, on staff of Governor Asa S. Bushnell, Jan. 13, 1896.....	Ohio.....	Cincinnati
Henry H. Prettyman, Jan. 13, 1896	In O. N. G.—Aide-de-Camp, with the rank of Colonel, on the staff of Governor Asa S. Bushnell, Jan. 13, 1896.....	Ohio.....	London
Harry D. Knox, Jan. 13, 1896.....	In O. N. G.—Private, Putnam Light Artillery, 7th Battery May 27, 1890; Aide-de-Camp, with rank of Colonel, on staff of Governor Asa S. Bushnell, Jan. 13, 1896.....	Ohio.....	Marietta
Leroy K. Anderson, Jan. 13, 1896	In O. N. G.—Aide-de-Camp, with the rank of Colonel, on the staff of Governor Asa S. Bushnell, Jan. 13, 1896.....	Ohio.....	Coshocton
Henry A. Marting, Jan. 13, 1896...	In O. N. G.—Aide-de-Camp, with the rank of Colonel, on the staff of Governor Asa S. Bushnell, Jan. 13, 1896.....	Ohio.....	Ironton
George Andrews	In O. N. G.—Additional Aide-de-Camp, on staff of Governor Asa S. Bushnell, May 19, 1896. In armies of U. S.—Cadet, Military Academy, July 1, 1872; 2d Lieut., 25th Inf., June 15, 1876; 1st Lieut., Feb. 19, 1883; Captain, Sept. 16 1892.....	Rhode Island.	Columbus

INFANTRY—FIRST REGIMENT.

Name rank and date of commission.	Company.	Service record.	Born.	Address.
Colonel.				
Charles B. Hunt, Nov. 5, 1884	In O. N. G.—Colonel 1st Reg't, June 15, 1878; recommissioned June 30, 1881; (served during great Ohio floods and Cincinnati court-house riots, March and April, 1884); resigned June 15, 1884; Colonel, November 23, 1891; recommissioned November 23, 1896. In armies U. S.—Co. C, 1st Reg't, Mich. Vol. Inf., Dec. 1, 1847, and served until close of Mexican War; mustered out at Detroit Mich., July 24, 1848; 2d Lieut. 1st Co. (Burdall's Dragoons) Ohio Vol. Cavalry (3 months' service), June 5, 1861; served in West Va., and in battle of Rich Mountain, July 11, 1861; mustered out with Co., Aug. —, 1861. Captain Co. K, 2d Mo. Cav. (Merrill's Horse), Sept. —, 1861; promoted Major, Nov. 1, 1861; Lieut. Colonel, Nov. 17, 1862; mustered out with Reg't at Nashville, Tenn., Sept. 19, 1865	Vermont.....	Cincinnati
Lieutenant Colonel.				
William M. Day, Oct. 21, 1895	In O. N. G.—Lieut. Co. G June 21, 1890; resigned July 8, 1891; Captain, July 20, 1891; Major, Dec. 12, 1891; Lieutenant Colonel, Oct. 21, 1895	D. C.....	Cincinnati
Majors.				
T. W. Thomas, Jan. 1, 1892	In O. N. G.—1st Lieut. 2d Battery, O. N. G., Nov. 22, 1882; resigned Sept. 19, 1884; Captain, June 4, 1885; recommissioned June 16, 1890; resigned July 8, 1891; recommissioned July 20, 1891; Major, Jan. 1, 1892 In armies U. S.—Private Co. F, 2d O. V. I., April 17, 1861; honorably discharged July 31, 1861; Private, Co. C, 5th O. V. C., Oct. 4, 1861; Corporal, Nov. 14, 1861; Sergeant, June 1, 1862; honorably discharged Nov. 20, 1864	England	Cincinnati
Edward H. Lovell, June 1, 1893	In O. N. G.—Private, Co. B, Feb. 10, 1878; 2d Lieut. Co. I, Oct. 12, 1883; 1st Lieut. Co. I, July 1884; Captain, Co. F, Feb. 8, 1888; recommissioned Captain, July 15, 1891; Major, June 1, 1893	Ohio.....	Cincinnati
S. W. Kennedy, April 18, 1896	In O. N. G.—Captain, Co. G, 1st Reg't, Feb. 15, 1892, to April 18, 1896; Major, April 18, 1896	Ohio.....	Cincinnati
Surgeon				
F. W. Hendley, Sept. 12, 1895	In O. N. G.—Appointed Captain and Assistant Surgeon Nov. 30, 1889; resigned 1891; reappointed Aug. 15, 1891; term expired Nov. 30, 1894; reappointed Dec. 10, 1894; Surgeon, Sept. 12, 1895	Ohio.....	Cincinnati
Captain and Asst. Surgeons.				
Gilbert L. Cullen, June 5, 1893	In O. N. G.—Appointed Captain and Assistant Surgeon June 5, 1893	Kentucky.....	Cincinnati

EXECUTIVE DOCUMENTS.

INFANTRY—FIRST REGIMENT—Continued.

Name, rank and date of commission.	Company.	Service record.	Born.	Address.
H. E. Twitchell, July 9, 1893.....		In O. N. G.—Assistant Surgeon, July 9, 1893.....		Cincinnati
C. H. Castle, Aug. 28, 1895.....		In O. N. G.—Private, Battery B, 1st Reg't, Light Artillery O. N. G. July 29, 1895; Captain and Assistant Surgeon, 1st Reg't Inf., Aug. 28, 1895.....	Pennsylvania	Cincinnati
Captain and Quartermaster. George Hopf, May 27, 1895.....		In O. N. G.—Private, Co. H. June 28, 1876; Sergeant, May 12, 1878; Commissary Sergeant, Dec. 15, 1879; Regimental Quartermaster, May 16, 1890; resigned July 8, 1890; recommissioned Aug. 24, 1891; resigned Nov. 25, 1891; Commissary, Sept. 15, 1893; Quartermaster, May 27, 1895.....	Ohio.....	Cincinnati
Captain and Inspector of Rifle Practice. Adolph Geiger, March 25, 1891.....		In O. N. G.—Appointed Captain and Inspector of Rifle Practice, March 25, 1891; resigned July 8, 1891; recommissioned Aug. 24, 1891 and 1896.....	Ohio.....	Cincinnati
First Lieutenant and Adjutant. R. P. Reeder, April 24, 1895.....		In O. N. G.—Appointed 2d Lieut. and Battalion Adjutant, Dec. 22, 1894; elected 1st Lieut. Co. A, April 24, 1895; appointed Reg't Adjutant, March 25, 1896, rank from April 24, 1895.....	Ohio.....	Cincinnati
Commissary. W. K. Bushnell, May 27, 1895.....		In O. N. G.—Commissary, 1st Reg't, May 27, 1895.....		Cincinnati
Signal Officer. Peter Gibson.....		In O. N. G.—Appointed Signal Officer Oct. 10, 1896.....	Ohio.....	Cincinnati
Battalion Adjutants. Harry S. Bryan, June 1, 1893.....		In O. N. G.—Private, Co. K., 2d Inf., July 18, 1892; promoted to Sergeant, Oct. 18, 1892; promoted to 2d Lieutenant and Battalion Adjutant, 2d Inf., June 1, 1893; resigned and recommissioned 2d Lieutenant and Battalion Adjutant, 1st Inf., July 2, 1895.....	Ohio.....	Cincinnati
C. F. Hake, Jr., April 18, 1896.....		In O. N. G.—Appointed Battalion Adjutant April 18, 1896.....	Ohio.....	Cincinnati
Chaplain. H. Henderson, June 15, 1892.....		In O. N. G.—Appointed Chaplain June 15, 1892. Served in C. S. A. forces Captain Clay Cadets 1861; Captain, Co. E, 28th Alabama Inf., 1861-3; Confederate State's Assistant Commissioner for the exchange of prisoners of war (1863) until close of war. Professor in Kentucky Military Institute 1866-7-8.....	Kentucky.....	Cincinnati

INFANTRY—FIRST REGIMENT—Continued.

Name, rank and date of commission.	Company.	Service record.	Born.	Address.
Captains.				
Ernst P. Dietz, June 14, 1884...	B	In O. N. G.—Private, Co. B, Dec. 4, 1872; reenlisted Dec. 4, 1877; appointed Corp. Jan. 28, 1874; Serg't Aug. 16, 1876; 1st Serg't Apr. 25, '80; 1st Lieut. June 30, 1882; recommissioned June 24, 1889; resigned July 8, 1891; recommissioned Aug. 5, 1891, and Nov. 3, 1896.....	Germany.....	Norwood
John Proctor, March 5, 1890...	C	In O. N. G.—Private, Co. H, 1st Reg't, Aug. 3, 1879; Sergeant 1890; 2d Lieutenant, Co. C, April, 1892; 1st Lieut. Sept., 1892; Capt. Mar. 5, 1890; recommissioned 1896.	England.....	Cincinnati
W.S. LaTourette, Apr. 29, '93	L	In O. N. G.—Captain Co. L, April 29, 1893.	Ohio.....	Middletown
C. F. Wegelin, June 28, 1893...	F	In O. N. G.—Private, Co. F, May —, 1895; Sergeant, May —, 1896; 2d Lieutenant, Feb. 12, 1898; 1st Lieutenant, Jan. 1, 1892; Captain, June 28, 1893.	Ohio.....	Cincinnati
P. H. Hawkins, Feb. 8, 1894...	H	In O. N. G.—Enlisted as Marker, June 20, 1885; placed in ranks, May 22, 1887; Corporal, Sept. 8, 1889; 2d Lieutenant, June 2, 1890; resigned July 8, 1891; recommissioned 2d Lieutenant Aug. 22, 1891; 1st Lieutenant, May 3, 1892; Captain, Feb. 8, 1894.....	Ohio.....	Cincinnati
P. M. Millikin, Aug. 16, 1894....	I	In O. N. G.—2d Lieutenant, and Adjutant, 3d Battalion, 1st Reg't; Captain, Co. I, Aug. 16, 1894.....	Ohio.....	Cincinnati
Wm. Hayes, Sept. 26, 1894....	D	In O. N. G.—Private, Co. C April 8, 1885; Corporal Dec. 15, 1885; Sergeant, June 4, 1886; discharged April 8, 1890, on expiration of term of service; reenlisted in Co. D April 21, 1890; Sergeant, April 29, 1890; 1st Sergeant, Sept. 6, 1890; 2d Lieutenant, March 21, 1892; 1st Lieutenant May 4, 1894; Captain, Sept. 26, 1894.....	Ohio.....	Cincinnati
Charles Becht, Oct. 8, 1894....	A	In O. N. G.—Private, Co. A, May 25, 1875; Corporal Jan. 26, 1876; Sergeant June 15, 1877; 1st Sergeant Oct. 10, 1877; 1st Lieutenant April 8, 1879; Captain, Co. D, Feb. F, 1883; resigned Nov. 1, 1884; Captain, Co. A, April 23, 1885; re-elected May 5, 1890; resigned June —, 1891; Captain, Co. A, Oct. 8, 1894.....	Ohio.....	Cincinnati
F. L. Davidson, Dec. 15, 1894...	K	In O. N. G.—Private, Mobile Rifles 1st Alabama State Troops May 10, 1887; discharged for removal from State, Oct. 30, 1889; Private, Co. F, 1st Reg't, O. N. G., March, 1890; Corporal April, 1890; Sergeant Dec. 1890; 2d Lieutenant June, 1891; 1st Lieutenant, July, 1892.	Maine.....	Cincinnati
C. W. Pieper, May 11, 1896....	G	In O. N. G.—Private, June 20, 1890; 1st Sergeant July 1, 1890; 1st Lieutenant June 15, 1892; Captain, May 11, 1896.	Ohio.....	Cincinnati
A. W. Margedant, May 11, '96	E	In O. N. G.—Private, Co. E, Jan. 4, 1892; Corporal and Sergeant; 2d Lieutenant Oct. 18, 1892; 1st Lieutenant Jan. 21, 1896; Captain May 11, 1896.	Ohio.....	Hamilton

INFANTRY—FIRST REGIMENT—Continued.

Name, rank and date of commission	Company	Service record,	Born,	Address,
First Lieutenants.				
R. L. Davis, Jan. 7, 1892.....	B	In O. N. G.—Private, Co. B, May 19, 1885; Corporal Jan. 4, 1887; Sergeant May 15, 1888; 1st Sergeant; 1st Lieutenant Oct. 22, 1890; resigned June 23, 1891; recommissioned Jan. 7, 1892	Germany.....	Cincinnati
H. Venneman, March 22, 1892.....	I	In O. N. G.—Private, Co. I; Corporal; Color Sergeant; 1st Lieutenant, March 22, 1892	Ohio.....	Cincinnati
H. O. Moeller, March 8, 1894.....	H	In O. N. G.—Private, Co. H, March 7, 1889; Corporal June 20, 1890; Sergeant March 12, 1891; 2d Lieutenant May 3, 1892; 1st Lieutenant March 8, 1894	Ohio.....	Cincinnati
Wm. M. Sullivan, May 14, 1894.....	L	In O. N. G.—1st Lieutenant, Co. L, May 14, 1894	Canada	Middletown
E. S. Jones, April 3, 1895.....	F	In O. N. G.—Private, Co. F, Oct. 27, 1885; Corporal May —, 1886; Sergeant Sept. —, 1887; 1st Lieutenant April 3, 1895	Ohio.....	Cincinnati
Harry Havlin, May 20, 1895.....	C	In O. N. G.—Private, Co. C, Mar. 9, 1891; Corporal, Feb. 5, 1894; 2d Lieut., Mar. 5, 1894; 1st Lieut., May 20, 1895	Ohio.....	Cincinnati
Wm. Schuster, Apr. 18, 1895.....	A	In O. N. G.—Private, Co. A, June 7, 1888; Corporal, July 31, 1888; Sergeant, Mar. 23, 1890; discharged, June 7, 1891; reenlisted, Mar. 18, 1895; 2d Lieut., Apr. 24, 1895; 1st Lieut., Apr. 18, 1896	Ohio.....	Cincinnati
George Ayers, May 11, 1895.....	E	In O. N. G.—Private, Co. E, Aug. 29, 1887; Corporal, Aug. 30, 1890; discharged, Aug. 30, 1893; Reenlisted, Sept. 30, 1893; discharged, Sept. 3, 1894; reenlisted, Nov. 12, 1894; 2d Lieut., Jan. 22, 1895; 1st Lieut., May 11, 1896	Ohio.....	Hamilton
Alexander Frank, May 11, 1895.....	G	In O. N. G.—Private, Co. G, June 20, 1890; Corporal, Aug. —, 1891; Sergeant, May, 1892; 2d Lieut., Feb. 12, 1895; 1st Lieut., May 11, 1896	Tennessee.....	Cincinnati
2d Lieutenants.				
M. H. Folger, Feb. 15, 1892.....	B	In O. N. G.—Private, Co. B, Apr. 6, 1889; Corporal, Oct. 25, 1890; 2d Lieut., Feb. 15, 1892	Ohio.....	Cincinnati
Jos. E. McCarter.....	L	In O. N. G.—2d Lieut., Co. L, May 16, 1893	Maryland	Middletown
Dessie L. Sence, Mar. 8, 1894.....	H	In O. N. G.—2d Lieut., Co. H, Mar. 8, 1894	New York....	Cincinnati
Harry White, Dec. 14, 1894.....	K	In O. N. G.—Six years in Co. D, 1st Reg't, O. N. G.; 20 months in Co. A, 4th Battalion, Georgia National Guard; in Co. K, 1st Reg't, O. N. G. since Jan. 24, 1893, as Private, Sergeant, First Sergeant and 2d Lieut.	Ohio.....	Cincinnati
C. F. Wegelin, Jr., Feb. 20, 1895.....	F	In O. N. G.—2d Lieut., Co. F, Feb. 20, 1895		Cincinnati

ADJUTANT GENERAL

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INFANTRY—FIRST REGIMENT—Concluded.

Name, rank and date of commission.	Company.	Service record.	Born.	Address.
M. C. Fleischmann, July 1, 1895	I	In O. N. G.—2d Lieut., Co. I, July 1, 1895.....	Ohio.....	Cincinnati
R. L. Dunning, July 10, 1895....	C	In O. N. G.—2d Troop Cavalry, O. N. G., Dec. 23, 1893. 2d Lieut., Co. C, 1st Inf., O. N. G., July 10, 1895.....	Ohio.....	Cincinnati
H. G. Totton, Mar. 25, 1896.....	D	In O. N. G.—Private, Co. D, Mar. 9 1892; Corporal, Nov. 14, 1894; Sergeant, June 28, 1895; 1st Sergeant, Aug. 15, 1895; 2d Lieut., Mar. 25, 1896.....	Ohio.....	Cincinnati
Geo. A. Fisher, Apr. 18, 1896.	A	In O. N. G.—Private, Co. D July 1, 1891; Corporal, July 5 1892; Sergeant, July 13, 1893; 1st Sergeant, Dec. 1, 1893; Private, Co. A, Jan. 3, 1896; Corporal, Feb. 18, 1896; 2d Lieut., Apr. 18, 1896.....	Ohio.....	Cincinnati
Oliver P. Branch.....	E	In O. N. G.—Private, Co. E, Jan. 4, 1892; Corporal, June 11, 1894; Sergeant, Oct. 22, 1894; 2d Lieut. May 11, 1896.....	Indiana.....	Hamilton
E. M. Catlow, May 11, 1896....	G	In O. N. G.—2d Lieut., Co. G, May 11, 1896.....	Ohio.....	Cincinnati

INFANTRY—SECOND REGIMENT.

Name, rank and date of commission.	Company.	Service record.	Born.	Address.
Colonel.				
J. A. Kuert, Feb. 16, 1893.....		In O. N. G.—Private, Co. I, 7th Reg't, Aug. 21, 1877; Corporal, Sept. 12, 1877; Sergeant, April 13, 1878; 1st Sergeant, June 19, 1880; mustered out, Oct. 23, 1882; Private, Co. K, 7th Reg't, Jan. 20 1883; transferred to 2d Reg't Co. G, June 6, 1883; 2d Lieut., Mar. 6, 1884; 1st Lieut., Mar. 2, 1886; Regimental Adjutant, Aug. 5, 1886; Captain Co. G, Nov. 26, 1889; Colonel, Feb. 16, 1893.....	Switzerland..	Kenton
Lieutenant Colonel.				
E. S. Bryant, Apr. 4, 1893.....		In O. N. G.—Elected Captain Co. H, Apr. 17, 1886; reelected, Apr. 17, 1891; elected Lieut. Colonel, Apr. 4, 1893.....	Ohio.....	Bloomdale
Majors.				
W. Kautzman, July 29, 1891....		In O. N. G.—Private, Co. H, May 5, 1884; Sergeant, June, 1885; Captain, April 29 1888; Major, July 29, 1891; recommissioned, Aug. 3, 1896.....	Ohio.....	Bellevue
James. I Ream, May 26, 1893....		In O. N. G.—Private Co. D, 11th Reg't, Dec. 25, 1879; Captain, Jan. 1, 1880; Sergeant, Aug. 8, 1880; discharged May 24, 1882; elected Captain Co. D, 2d Reg't, April 11, 1891; Major, May 26, 1893.....	Ohio.....	Van Wert

INFANTRY—SECOND REGIMENT—Continued.

Name, rank and date of commission.	Company.	Service record.	Born.	Address.
P. A. Campbell, July 20, 1896. Surgeon.	In O. N. G.—Private Co. K, 7th Reg't, June 28, 1882; (transferred with Company, letter changed to "G" June 6, 1883; Corporal July 10, 1883; Sergeant, Aug. 2, 1884; 1st Lieutenant and Adjutant, March 3, 1887; Captain, Co. G, 2d Reg't, March 10, 1893; Major, July 20, 1896.....	Ohio.....	Kenton
Frank D. Bain, April 13, 1893. Captains and Assistant Surgeons.	In O. N. G.—Appointed Surgeon April 13, 1893.....	Ohio.....	Kenton
D. W. Steiner, April 24, 1893.	In O. N. G.—Appointed Captain and Assistant Surgeon April 24, 1893.....	Ohio.....	Lima
Z. T. Housman, June 10, 1893.	In O. N. G.—Appointed Captain and Assistant Surgeon June 10, 1893 In armies U. S.—Private, Co. F, 47th Reg't, Indiana Infantry.....	Indiana.....	Fostoria
Otto C. Stutz, Jan. 21, 1895. Captain and Quartermaster.	In O. N. G.—Appointed Captain and Assistant Surgeon Jan. 21, 1895.....	Ohio.....	U Sandusky
Chas. D. Kline, May 29, 1894. Captain and Inspector of Rifle Practice.	In O. N. G.—Private, June 27, 1892; Sergeant, July 1, 1892; 2d Lieutenant, May 12, 1893; 1st Lieutenant, Jan. 8, 1894; Captain and Quartermaster, May 29, 1894. In armies U. S.—Served 5 years in U. S. Cavalry and 15th U. S. Infantry	Pennsylvania	Tiffin
N. H. Colwell, Nov. 14, 1894. 1st Lieutenant and Adjutant.	In O. N. G.—Private, Co. G, Aug. 20, 1894; transferred to Co. I, Aug. 31, 1894; detailed as Signal Officer, same date; commissioned Captain and Inspector of Rifle Practice Nov. 14, 1894, and relieved as Signal Officer May 25, 1896.....	Ohio.....	Kenton
A. B. Collier, July 2, 1895. Commissary.	In O. N. G.—Private, Co. G, July, 1893; Battalion Adjutant, Jan. 7, 1894; Regimental Adjutant July 2, 1896.....	Ohio.....	Kenton
L. J. Foreman, May 15, 1894. Signal Officer.	In O. N. G.—Private, Co. K, Sergeant; 2d Lieutenant, May 15, 1892; 1st Lieutenant and Commissary, May 15, 1894.....	Ohio.....	Celina
C. W. Wroten, May 20, 1896.	In O. N. G.—Private, Co. G, Sept. 23, 1889; Corporal, May 1, 1890; Sergeant, Feb. 15, 1892; transferred Nov. 13, 1894, to Co. I; detailed for signal work; transferred to band Aug. 8, 1895; Signal Officer, May 20, 1896.....	Ohio.....	Kenton

INFANTRY—SECOND REGIMENT—Continued.

Name, rank and date of commission.	Company.	Service record.	Born.	Address.
Battalion Adjutants.				
Don C. Corbett, July 13, 1895.....		In O. N. G.—Private, Co. E, 2d Reg't.....	Ohio.....	Tiffin
Cliffe Deming, July 20, 1896.....		In O. N. G.—Private, Co. G, June 29, 1891; Corporal, April 14, 1892; Sergeant, Aug. 28, 1892; 2d Lieutenant and Battalion Adjutant July 20, 1896.....	Ohio.....	Kenton
E. K. Campbell, July 29, 1896.....		In O. N. G.—Private, July 13, 1893; Corporal Aug. 21, 1894; Sergeant, March 28, 1895; 2d Lieutenant and Battalion Adjutant, July 29, 1896.....	[D. C. Washington,	Bellefontaine
Chaplain.				
C. B. Crawford, Jan. 6, 1896.....		In O. N. G.—Appointed Chaplain Jan. 16, 1895.....	Ontario, Can.,	Lima
Captains.				
Frank M. Bell, Dec. 23, 1883... C		In O. N. G.—Private, Co. C, 11th Reg't, Feb. 4, 1875; Corporal June 15, 1876; Sergeant, Aug. 18, 1877; First Sergeant, Co. C, 2d Reg't, Sept. 7, 1878; 1st Lieutenant, Aug. 24, 1883; Captain, Dec. 23, 1883.....	Ohio.....	Lima
L. C. Bennett, Oct. 15, 1892... F		In O. N. G.—Private, Co. H, 3d Reg't, June 6, 1888; Corporal Aug. 10, 1889; transferred with Company to 2d Reg't and letter changed to F; discharged June 30, 1891; reenlisted June 30, 1891; Sergeant, July 22, 1891; 1st Sergeant, June 18, 1892; 1st Lieutenant, July, 1892; Captain, Oct. 15, 1892.....	Ohio.....	Bellefontaine
Archie M. Fasig, May 2, 1893... H		In O. N. G.—Captain, Co. H, May 2, 1893.....	Ohio.....	Bloomdale
Wm. E. Potter, Dec. 18, 1893... L		In O. N. G.—Private, Co. G, 15th Battalion Inf., July 1877; 3d Sergeant, July 1877; 1st Sergeant, Sept. 11, 1877; 2d Lieutenant, Co. B, 15th Reg't, Aug., 1881; mustered out with Company at Elyria, O., in August, 1881.....	Ohio.....	Wapakoneta
Wm. J. White, July 29, 1895... K		In O. N. G.—Captain, Co. K, July 29, 1895.....	Ohio.....	N. Baltimore
William F. Rice, Jan. 25, 1896... D		In O. N. G.—Private Co D, April 28, 1890; Corporal, May 10, 1892; Sergeant, May 30, 1893; Regimental Sergeant Major, April 24, 1894; 2d Lieutenant, Sept. 25, 1894; 1st Lieutenant, April 9, 1895; Captain, Jan. 25, 1896.....	Ohio.....	Van Wert
Earnest J. Howe, Mar. 25, 1896... I		In O. N. G.—Private, Co. G, Feb. 26, 1890; Sergeant, July 12, 1892; discharged Feb. 26, 1893, on expiration of term of service; Private, Co. I, Nov. 14, 1894; 1st Sergeant Nov. 15, 1894; 2d Lieutenant, July 4, 1895; Captain, Mar. 25, 1896.....	Ohio.....	Kenton
John D. Leitner, April 27, 1896... E		In O. N. G.—Private, Co. E, June 24, 1892; Sergeant, Aug. 26, 1892; 2d Lieutenant, April 21, 1894; 1st Lieutenant, June 15, 1895; Captain, April 27, 1896.....	Ohio.....	Tiffin

INFANTRY—SECOND REGIMENT—Continued.

Name, rank and date of commission.	Company.	Service record.	Born.	Address.
Chas J. Henzy, July 8, 1896 ...	A	In O. N. G.—Captain Co. A, July 8, 1896. In armies U. S.—Sergeant Troop C, 4th U. S. Cavalry.....	Ohio.....	Findlay
Jas. W. Marston, July 10, 1896	B	In O. N. G.—Private, Co. B, June 6, 1893; 2d Lieutenant, May 22, 1895; Captain, July 10, 1896.....	Canada	U. Sandusky
J. Guy Deming, July 29, 1896 ..	G	In O. N. G.—Private, Co. G, Dec. 14, 1889; Sergeant, July 17, 1890; 2d Lieutenant, Feb. 16, 1892; 1st Lieutenant, July 8, 1896; Captain, July 29, 1896.....	Ohio.....	Kenton
First Lieutenants.				
M. D. Reichelderfer, June 15, 1892.....	C	In O. N. G.—Private, Co. C, March 30, 1889; Corporal, April 30, 1890; 2d Lieutenant, Feb. 18, 1892; 1st Lieutenant, June 15, 1892.....	Ohio.....	Lima
John P. Beam, July 1, 1893	H	In O. N. G.—Private, Co. H, May 7, 1885; Corporal, Mar. 16, 1887; Sergeant, Jan. 2, 1888; discharged May 7, 1890; reenlisted May 7, 1890, for 3 years; Sergeant; discharged; reenlisted May 7, 1893; 1st Lieutenant, July 1, 1893.....	New Jersey..	Bloomdale
R. E. Graham, Jan. 31, 1894.....	F	In O. N. G.—Private, Co. F, Feb. 25, 1892; Corporal, July 4, 1892; Sergeant, March 21, 1893; 2d Lieutenant, May 23, 1893; 1st Lieutenant, Jan. 31, 1894.....	Ohio	Bellefontaine
Henry J. May, Nov. 14, 1894...	I	In O. N. G.—Private, Co. I, Nov. 10, 1894; 1st Lieutenant, Nov. 14, 1894.....	Ohio.. ..	Kenton
John G. Hoegner, Dec. 13, 1894	L	In O. N. G.—Private, Co. L, April 19, 1893; Corporal, April 21, 1893; Sergeant, Oct. 7, 1893; 1st Sergeant, July 1, 1894; 1st Lieutenant, Dec. 13, 1894.....	Ohio.....	Wapakoneta
Joseph Gloeser, May 22, 1895..	B	In O. N. G.—Private, Co. B, Jan. 17, 1887; 1st Lieutenant, May 22, 1895.....	Ohio.....	U. Sandusky
W. R. Jones, July 29, 1895.....	K	In O. N. G.—1st Lieutenant Co. K, July 29, 1895.....	.....	N. Baltimore
T. C. Lafferty, April 27, 1896...	A	In O. N. G.—1st Lieutenant, Co. A, April 27, 1896.....	.....	Findlay
Joseph B. Sohn, April 27, 1896	E	In O. N. G.—Private, Co. E, June 24, 1892; 1st Lieutenant, April 27, 1896.....	Ohio.....	Tiffin
Pearl Humphreys, July 29, 1896	G	In O. N. G.—Private, Co. G, Oct. 8, 1889; Corporal, April 13, 1891; Sergeant, July 12, 1892; 2d Lieutenant, July 8, 1896; 1st Lieutenant, July 29, 1896.....	Ohio.....	Kenton
None on Nov. 15	D	.....	.....	.....
Second Lieutenants.				
W. P. Miller, Feb. 16, 1892.....	H	In O. N. G.—2d Lieutenant, Co. H, Feb. 16, 1892.....	.....	Bloomdale
J. M. Bingham, June 15, 1892..	C	In O. N. G.—Private, Co. C, June 29, 1888; 2d Corporal, May 5, 1891; 5th Sergeant, Jan. 14, 1892; 2d Lieutenant, June 15, 1892.....	Pennsylvania	Lima

ADJUTANT GENERAL.

INFANTRY—SECOND REGIMENT—Concluded.

Name, rank and date of commission.	Company.	Service record.	Born.	Address.
W. E. Green, May 27, 1894.....	F	In O. N. G.—Private. Co. F. June 20, 1894; Corporal, April 24, 1893; Sergeant, Oct. 17, 1893; 2d Lieutenant, May 27, 1894.....	Ohio.....	Bellefontaine
L. T. McFarland, Dec. 13, 1894.....	L	In O. N. G.—Private. Co. L. Aug. 23, 1894; 2d Lieutenant. Dec. 13, 1894.....	Ohio.....	Wapakoneta
F. J. Didine, June 15, 1895.....	E	In O. N. G.—Private. Co. E. June 24, 1892; Corporal, Aug. 1, 1892; Sergeant, Feb. 17, 1893; 2d Lieut. June 15, 1895.....	Ohio.....	Tiffin
Ed. S. Resch, July 30, 1895.....	D	In O. N. G.—Private. Co. D. Jan. 12, 1892; Corporal, Aug. 1, 1893; Sergeant, May 8, 1894; 2d Lieut. July 30, 1895.....	Ohio.....	Van Wert
Wm. S. Wilson, Oct. 25, 1895.....	K	In O. N. G.—Private. Co. H. 2d Reg't. June 15, 1888; 2d Lieut. Co. K. 2d Reg't, Oct. 25, 1895.....	Pennsylvania	N. Baltimore
W. C. Shaffer, Apr. 27, 1896.....	A	In O. N. G.—2d Lieut. Co. A, April 27, 1896.....	.....	Findlay
Frank Moody, July 10, 1896.....	B	In O. N. G.—Private. Co. B. June 1, 1894; Sergeant, June —, 1895; 2d Lieut., July 10, 1896.....	Ohio.....	U. Sandusky
James A. Pool, July 29, 1896.....	G	In O. N. G.—Private. Co. G. June 28, 1893; Corporal, Aug. 31, 1894; 2d Lieut., July 29, 1896.....	Ohio.....	Kenton
None on November 15.	I	.....	.....	.....

INFANTRY—THIRD REGIMENT.

Name, rank and date of commission.	Company.	Service record.	Born.	Address.
Colonel.				
C. Anthony, March 28, 1891.....		In O. N. G.—2d Lieut., Co. A. 7th Reg't, Aug. 29, 1878; 1st Lieut., March 11, 1878; Captain, March 29, 1879; Lieutenant Colonel, 7th Reg't, Nov. 12, 1891; resigned (S. O. Nov. 16, 1893); Lieutenant Colonel, 13th Reg't, May 29, 1890; assigned to command 3d Reg't, as Lieutenant Colonel, Jan. 22, 1891; Colonel, March 28, 1891; re-commissioned March 28, 1896. In armies U. S.—Private, Co. B. 86th O. V. I., June 2, 1862; discharged on expiration of term of services, Sept. 25, 1862; Private, Co. C. 129th O. V. I., June 24, 1863; First Sergeant, July 28, 1863; 2d Lieut., Aug. 10, 1863; discharged on expiration of term of service, March 4, 1864.....	Ohio.....	Springfield
Lieutenant-Colonel.				
W. H. Eccles, Jan. 20, 1896.....		In O. N. G.—Private, Co. B. 7th Reg't, Jan. 28, 1881; Private, Co. B. 7th Reg't, April 23, 1881; Sergeant, May 16, 1881; 2d Lieut., Feb. 26, 1883; transferred to 3d Reg't, June 1, 1883; 1st Lieut., Sept. 25, 1883; Captain, July 30, 1887; Major, Aug. 4, 1891; Lieutenant Colonel, Jan. 20, 1896.....	Ohio.....	Kenton

INFANTRY—THIRD REGIMENT—Continued.

Name, rank and date of commission.	Company.	Service record.	Born.	Address.
Majors.				
R. E. Campbell, July 19, 1893.....		In O. N. G.—Commissioned Captain Co. —, 13th Reg't., Aug. 27 1888; Major, 3d Reg't., July 19, 1893.....	Ohio.....	Georgetown
W. H. Gross, Dec. 27, 1894.....		In O. N. G.—Private, Co. A, 5th Battalion, Aug. 20 1875; Sergeant, Co. A, 3d Reg't., Aug. 4 1876; Sergeant Major, Jan. 1, 1877; 2d Lieut. Co. A, July 30, 1878; 1st Lieut., May 4, 1880; Adjutant, July 28, 1881; Private, Co. A, Jan. 23, 1891; Capt. Co. A, April 23, 1891; discharged June 10, 1892; Capt. Co. A, Aug. 28, 1893; Major, Dec. 27, 1894.....	Ohio.....	Covington
P. J. Curren, May 25, 1896.....		In O. N. G.—Private, Co. M, Feb. 19, 1891; 1st Lieut., April 17, 1891; Captain Sept. 30, 1892; Major, May 25, 1896.....	Ohio.....	Sabina
Surgeon.				
A. H. Vance, June 20, 1896.....		In O. N. G.—Assistant Surgeon, Battery E, 1st Reg't Light Artillery, from May 12, 1884, to May 13, 1894; Surgeon, 3d Reg't Infantry, June 20, 1896.....	Ohio.....	Springfield
Captains and Asst. Surgeons.				
F. C. Weaver, June 20, 1893.....		In O. N. G.—Private, Co. K, 14th Reg't., 1888 to 1891; Acting Hospital Steward, 3d Reg't, 1891 to 1893; Captain and Assistant Surgeon, June 20, 1893.....	Ohio.....	Dayton
D. K. Gotwald, Oct. 10, 1896.....		In O. N. G.—Appointed Captain and Assistant Surgeon, 3d Reg't, Oct. 10, 1896.....	Pennsylvania	Springfield
Captain and Quartermaster.				
W. L. Wood, July 6, 1896.....		In O. N. G.—Appointed Captain and Quartermaster, 3d Reg't, July 6, 1896.....	Ohio.....	Springfield
First Lieut. and Adjutant.				
C. F. Startzman June 15, 1896.....		In O. N. G.—Appointed 1st Lieut. and Adjutant, 3d Reg't, June 15, 1896.....	Ohio.....	Springfield
Commissary.				
None on November 15.....				
Signal Officer.				
C. I. Baylor, June 24, 1896.....		In O. N. G.—Private, Signal Corps, June 15, 1896; Signal Officer, June 24, 1896.....	Ohio.....	Springfield
Battalion Adjutants.				
B. M. Marshal, July 14, 1893.....		In O. N. G.—2d Lieut. and Battalion Adjutant, July 14, 1893.....		Georgetown
E. S. Dollinger, Mar. 13, 1896.....		In O. N. G.—Musician, Co. A, 1887; Sergeant, 1890; 2d Lieut., 1892; Battalion Adjutant, March 13, 1896.....	Ohio.....	Covington

INFANTRY—THIRD REGIMENT—Continued.

Name, rank and date of commission.	Company.	Service record.	Born.	Address.
Frank Fristoe, Aug. 6, 1896.....		In O. N. G.—Appointed Battalion Adjutant, Aug. 6, 1896.....	Ohio.....	Sabina
Chaplain.				
Y. P. Morgan, July 3, 1896.....		In O. N. G.—First Cleveland Troop (unattached Cavalry.) April, 1896 to Feb. 1, 1892; Chaplain, 3d Reg't Inf., July 3, 1896.....	Maryland.....	Dayton
Captains.				
John A. Miller, Oct. 3, 1881.....	G	In O. N. G.—2d Lieut., Dayton Zouaves, July 12, 1870; 1st Lieut., June 27, 1871; Captain, May 13, 1873, Co. A, 4th Reg't O. N. G.; resigned July, 1880; Captain Co. C, 13th Reg't, Aug. 20, 1884, to rank from Oct. 3, 1880; transferred with Company to 3d Reg't, June 22, 1871; letter changed to "G;" Captain Co. G, Sept., 1893, to rank from Oct. 3, 1881. In armies U. S.—Private Co. E, 1st O. V. I.; transferred to Co. G, 18th O. V. I.; promoted to Corporal, Sergeant, 1st Sergeant and Sergeant Major; 2d Lieut., Sept. 4, 1865; declined promotion, discharged Oct. 9, 1865, in expiration of term of service	Pennsylvania	Dayton
Geo. W. Leonard, Sept. 9, 1891	D	In O. N. G.—Private, Co. B, 7th Reg't, Corporal, Apr. 7, 1882; Sergeant, Apr. 27, 1883; discharged July 8, 1884; 2d Lieut. Co. B, 3d Reg't, Dec. 2, 1889; 1st Lieut. July 11, 1890; Company letter changed from B to D, June, 1891; Captain, Sept. 9, 1891; re-elected Aug. 17, 1896.....	Ohio.....	Urbana
T. Q. Bowles, Aug. 22, 1893.....	F	In O. N. G.—Private, Co. A, 13th Reg't, Oct. 10, 1895; 2d Lieut., Aug. —, 1888; 2d Lieut., Co. B, 13th Reg't, Sept. 17, 1888; Captain Co. F, 3d Reg't, Aug. 22, 1893.....	Ohio.....	Hillsboro
G. G. Bambach, Aug. 10, 1894..	H	In O. N. G.—Sergeant, Co. H Nov. 14, 1892; 2d Lieut., Mar. 29, 1894; Captain, Aug. 10, 1894.....	Ohio.....	Ripley
B. F. Boyer, Oct. 3, 1894.....	I	In O. N. G.—Private, Co. E, 13th Reg't, Aug. 8, 1889; Corporal, Co. I, 3d Reg't, Dec. 27, 1890; discharged Aug. 8, 1892; reenlisted Sept. 7, 1892; 2d Lieut. Sept. 7, 1892; 1st Lieut. Apr. 11, 1894; Captain, Oct. 3, 1894.....	Ohio.....	Dayton
W. T. Amos, Nov. 12, 1894.....	L	In O. N. G.—Captain, Co. L, Nov. 12, 1894.....	Ohio.....	Sidney
S. D. Palmer, Jan. 28, 1895.....	A	In O. N. G.—First Sergeant, 5th Battalion O. N. G. from May 1, 1875, to Feb. 12, 1876; 2d Lieut. Co. G, 3d Reg't, Feb. 12, 1876; 1st Lieut. Sept. 10, 1880; Captain, Apr. 9, 1881; Captain, Co. A, Jan. 28, 1895. In armies U. S.—Private, Co. K, 34th O. V. I., and Co. K, 36th O. V. I.	Pennsylvania	Covington

INFANTRY—THIRD REGIMENT—Continued.

Name, rank and date of commission.	Company.	Service record.	Born.	Address
W. H. Bradbury, Oct. 2, 1895....	B	In O. N. G.—Private, Co. A, 7th Reg't, June 6, 1881; Corporal June 9, 1884; Sergeant, Feb. 23, 1886; discharged; Private, Co. A, 7th Reg't, June 7, 1886; transferred to 13th Reg't, May 11, 1887; Corporal Dec. 26, 1887; Sergeant Mar. 26, 1889; 1st Sergeant May 10, 1889; discharged; Private Co. A, 13th Reg't, June 6, 1889; Corporal, Mar. 10, 1890; 1st Lieut. Co. B; Captain, Oct. 2, 1895. In armies U. S.—Private, Co. F, 19th Inf. Nov. 29, 1890, to Dec. 15, 1891.....	Ohio.....	Springfield
John T. Hershey, July 11, 1896....	C	In O. N. G.—Captain Co. G, May 19, 1875, to 1880; Captain Co. C, July 11, 1896. In armies U. S.—Private, Co. B, 44th O. V. I., from Sept. 1, 1861, to Jan., 1864; Commissary Sergeant Co. B, 8th Reg't O. V. V. C., from Jan., 1864, to July 30, 1865.....	Ohio.....	Gettysburg
Harry R. Allen Oct. 10, 1896....	M	In O. N. G.—Private, Co. M, Mar. 2, 1891; Corporal, Mar. 13, 1891; 2d Lieut. Feb. 16, 1893; Captain, Oct. 10, 1896.....	Ohio.....	Sabina
First Lieutenants.				
D. McC. Rowe, Nov. 6, 1893....	G	In O. N. G.—Private, Co. C, 13th Reg't, Aug. 25, 1888; Corporal, Oct. 17, 1889; Sergeant, Oct. 27, 1890; 2d Lieut. Co. G, 3d Reg't, July 5, 1892; 1st Lieut. Nov. 6, 1893.....	Ohio.....	Dayton
R. C. Campbell, July 5, 1894....	D	In O. N. G.—Private, Co. B, Aug. 8, 1889; Company letter changed to D, June —, 1889; Corporal, Aug. 9, 1891; Sergeant, Mar. 5, 1892; Private, Co. D, July 24, 1893; Sergeant, Oct. 11, 1893; 1st Lieut. July 5, 1894.....	Kansas.....	Urbana
H. M. Theurer, July 20, 1894....	L	In O. N. G.—First Lieut. Co. L, July 30, 1894.....	Kentucky.....	Sidney
J. Pfarrer, Jr., Oct. 3, 1894.....	I	In O. N. G.—Private, Co. C, 13th Reg't, Mar. 21, 1888; Corporal, Co. G, 3d Reg't, Sept. 9, 1893; Sergeant, Aug. 14, 1894; 2d Lieut. Co. I., 1st Lieut. Oct. 3, 1894.....	Switzerland...	Dayton
A. G. Jenkins, Nov. 10, 1894....	F	In O. N. G.—Private, Co. B, 13th Reg't, Apr. 27, 1889; 3d Sergeant, Co. F, 3d Reg't, July 4, 1891; 1st Lieut. Nov. 10, 1894.....	Ohio.....	Hillsboro
R. P. Tyler, Nov. 16, 1894.....	H	In O. N. G.—Private, Co. H, Nov. 14, 1892; Corporal Sept. 6, 1894; 1st Lieut. Nov. 16, 1894.....	Ohio.....	Ripley
H. E. Finrock, Jan. 28, 1895....	A	In O. N. G.—Private, Co. A, May 29, 1896; Sergeant, Oct. 26, 1899; 1st Lieut. Jan. 28, 1895.....	Ohio.....	Covington
F. L. Bernard, Oct. 2, 1895.....	B	In O. N. G.—Private, Co. A, 13th Reg't, June 26, 1888; Corporal, Feb. 17, 1890; Sergeant, Dec. 29, 1890; Private, Co. B, 3d Reg't, June 29, 1891; Corporal, July 28, 1891; Sergeant, Dec. 26, 1892; 1st Sergeant Aug 21, 1893; 1st Lieut. Oct. 2, 1895.....	Ohio	Springfield
R. E. Homer, July 11, 1896.....	C	In O. N. G.—Private, Co. C, Apr. —, 1890; 3d Sergeant, Mar. —, 1891; 2d Sergeant, July 2, 1892; 1st Lieut. July 11, 1896.....	Ohio.....	Gettysburg
None on Nov. 15.....	M

ADJUTANT GENERAL

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INFANTRY—THIRD REGIMENT—Concluded.

Name, rank and date of commission.	Company.	Service record.	Born.	Address.
Second Lieutenants.				
W. H. Shepherd, Aug. 22, 1893.	F	In O. N. G.—Private, Co. B, 13th Reg't June 25, 1888; 4th Sergeant, Co. F, 3d Reg't, July 4, 1891; 2d Lieutenant, August 22, 1893.	Ohio.....	Hillsboro
W. W. White, Nov. 6, 1893....	G	In O. N. G.—"Marker," 7th Reg't, August 22, 1885; Private, Co. C, 18th Reg't, July 31, 1888, Corporal; Sergeant, Co. G, 3d Reg't, 2d Lieutenant, Nov. 6, 1893.	Ohio.....	Dayton
E. V. Moore, July 30, 1896.....	L	In O. N. G.—2d Lieutenant, Co. L, July 30, 1896.	Ohio.....	Sidney
A. G. Wulchet, Oct. 3, 1894....	I	In O. N. G.—Private, Co. I, Sept. 28, 1892; 2d Lieutenant, Oct. 3, 1894.	Ohio.....	Dayton
E. R. Young, Nov. 16, 1894.....	H	In O. N. G.—Private, Co. H, Nov. 14, 1892; 2d Lieutenant, Nov. 16, 1894.	Ohio.....	Ripley
H. O. Weaver, July 30, 1895....	A	In O. N. G.—Private, Co. A, May 5, 1877; Commissary Sergeant, July 28, 1882; 1st Sergeant, Co. A, June 22, 1891; 2d Lieutenant, July 30, 1895.	Ohio.....	Covington
Louis Locher, Oct. 2, 1895.....	B	In O. N. G.—Private, Co. B, June 13, 1892; Corporal, Oct. 31, 1892; Sergeant, August 21, 1893; 1st Sergeant, March 18, 1895; 2d Lieutenant, Oct. 2, 1895.	Ohio.....	Springfield
W. C. Gifford, May 25, 1896.....	D	In O. N. G.—Private, Co. D, June 13, 1892; Corporal, July 26, 1892; Sergeant, March 15, 1895; 2d Lieutenant, May 25, 1896.	Ohio.....	Woodstock
R. M. Gilbert, July 11, 1896.....	C	In O. N. G.—Private, Co. C, July 24, 1895; 2d Lieutenant, July 11, 1896.	Ohio.....	Gettysburg
None on Nov. 15.....	M			

INFANTRY—FIFTH REGIMENT.

Name, rank and date of commission.	Company.	Service record.	Born.	Address.
Colonel.				
C. L. Kennan, April 19, 1893.....		In O. N. G.—Private, Co. G, 16th Reg't, August 6, 1877; 1st Sergeant, August 9, 1877; 2d Lieutenant, May 1, 1879; 1st Lieutenant, May 13, 1882; Captain, Dec. 30, 1885; Company transferred to 5th Reg't, May 11, 1887; Lieutenant-Colonel, 5th Reg't, Oct. 10, 1889; Colonel, April 19, 1893; Colonel and Aide on staff of Gov. J. B. Foraker, Jan. 11, 1896.	Ohio.....	Norwalk
Lieutenant-Colonel.				
E. M. Whitney, Dec. 20, 1893....		In O. N. G.—Lieutenant Colonel, 5th Reg't, Dec. 20, 1893.		Cleveland

INFANTRY—FIFTH REGIMENT—Continued.

Name, rank and date of commission.	Company.	Service record	Born.	Address.
Majors.				
D. C. Stearns, Aug. 12, 1893.....		In O. N. G.—Private, Co. K, 15th Reg't, June 7 1878; 1st Lieutenant, Co. D, 5th Reg't, Nov. 30, 1889; Captain, August 19, 1890; Major, August 12, 1893. Service: Garfield's funeral, Cincinnati riots, coal troubles (1893), and Conneaut troubles; Berea quarries, 1894.....	Ohio.....	Berea
C. F. Cramer, March 8, 1894.....		In O. N. G.—1st Lieutenant and Quartermaster 5th Inf., July 6, 1891; 1st Lieutenant and Adjutant, Sept. 24, 1891; Major same regiment, March 8, 1894.....	.....	Cleveland
A. K. A. Liebich April 25, 1894.....		In O. N. G.—Private, Co. H, 15th Reg't, Jan. 8, 1878; mustered out of service, as 1st Sergeant, March 22, 1881; 1st Lieutenant and Quartermaster, 5th Reg't, June 25, 1892; Major, April, 25, 1894.....	Germany.....	Cleveland
Major and Surgeon.				
G. C. Ashman, July 5, 1889.....		In O. N. G.—Major and Surgeon, 5th Reg't, July 5, 1889. In armies U. S.—Musician, 3d Ohio Cavalry; 2d Lieutenant, 7th Independent Troop, Ohio Cavalry.....	Ohio.....	Cleveland
Captains and Asst. Surgeons.				
M. H. McIntosh, July 28, 1893.....		In O. N. G.—Captain and Assistant Surgeon, 5th Reg't, July 28, 1893.....	Ohio.....	Cleveland
W. H. Buechner, May 3, 1884.....		In O. N. G.—Assistant Surgeon 5th Reg't, May 3, 1894.....	.....	Cleveland
F. H. Honecker, July 31, 1896.....		In O. N. G.—Captain and Assistant Surgeon, 5th Reg't, July 31, 1896.....	Ohio.....	Cleveland
Captain and Quartermaster				
J. A. Freed, Oct. 31, 1895.....		In O. N. G.—Private Co. C, 8th Reg't, June 27, 1882; 1st Sergeant, May 19, 1893; 1st Lieutenant, Jan. 10, 1885; Captain, March 10, 1887; Company transferred to 5th Reg't, May 11, 1887 and letter changed to "H." resigned, —, 1889; Captain, Co. H, 5th Reg't, April 7, 1893; resigned Sept. 18, 1895; Captain and Quartermaster, Oct. 31, 1895.....	Ohio.....	Youngstown
Captain and Inspector of Rifle Practice.				
C. L. McMillan, Oct. 31, 1895.....		In O. N. G.—Private, Co. A, 5th Reg't, July 29, 1879; Corporal, April 15, 1886; Sergeant, Jan. 11, 1887; honorably discharged Feb. 24, 1888; 2d Lieutenant Co. F, 5th Reg't, July 7, 1890; 1st Lieutenant, April 20, 1891; Captain and Inspector of Rifle Practice, Oct. 31, 1895.....	Ohio.....	Cleveland
First Lieutenant and Adjutant.				
C. B. Shanks, May 15, 1895.....		In O. N. G.—1st Lieutenant and Adjutant, 5th Reg't, May 16, 1895.....	Pennsylvania	Cleveland

INFANTRY—FIFTH REGIMENT—Continued.

Name, rank and date of commission.	Company.	Service record.	Born.	Address.
Commissary.				
A. T. Holmes, May 8, 1894.....		In O. N. G.—Private. Hospital Corps, 5th Reg't, May 8, 1893; transferred Oct. 13, 1893, to Co. A, 5th Reg't, Commissary May 3, 1893.....	New York.....	Cleveland
Signal Officer.				
H. D. Coe, June 30, 1896.....		In O. N. G.—Private, Co. F, 5th Reg't, July 3, 1895; Sergeant, May 4, 1896; 1st Lieutenant and Signal Officer, Jan. 30, 1896.....	Ohio.....	Glenville
Battalion Adjutants.				
R. T. Ellis, June 23, 1893.....		In O. N. G.—Battalion Adjutant, 5th Reg't, June 23, 1893.....		Youngstown
Fred'k B. Dodge, Mar. 6, 1896..	I	In O. N. G.—1st Lieut. and Battalion Adjutant, 5th Reg't, March 6, 1896.....	Ohio.....	Cleveland
Edward W. Dissette, June 30, 1896.....		In O. N. G.—Private, Co. B, 5th Reg't, "marker"; In Brooks' Military Academy, Cleveland; Private, Cleveland Grays.....	Canada.....	Cleveland
Chaplain.				
John Mitchell, July 9, 1894.....		In O. N. G.—Chaplain, 5th Reg't, July 9, 1899. In armies U. S.—1st Lieutenant Co. E, 32d Reg't, O. V. V. I.; Provost Marshal on staff of Brigadier General B. F. Potts.....	Ohio.....	Cleveland
Captains.				
James P. Woodworth, Dec. 10, 1878.....	E	In O. N. G.—Captain, Co. I, 10th Reg't, Dec. 10, 1878 and 1881; transferred to Co. E, 5th Reg't; Captain Co. E, Dec. 10, 1878. In armies U. S.—Private, Co. F, 2d Reg't, O. V. V. C.....	Ohio.....	Geneva
Charles X. Zimmerman, April 16, 1891.....	F	In O. N. G.—Private, Co. F, May 8, 1884; Corporal, June 4, 1885; Sergeant, Sept. 19, 1885; 1st Sergeant, May 6, 1886; 1st Lieut., Feb. 14, 1887; resigned June 17, 1889; Sergeant, July 1, 1889; 1st Lieut., Dec. 16, 1889; Captain, Apr. 16, 1891.....	Ohio.....	Cleveland
Fred W. Lawrence, July 10, 1893.....	B	In O. N. G.—Private, Co. B, Dec. 5, 1888; Corporal, Nov. 1, 1891; Sergeant, March 1, 1892; Lieut. June 12, 1893; Captain, July 10, 1893.....	Ohio.....	Cleveland
Arthur S. Lawrence, July 27, 1893.....	L	In O. N. G.—Captain, Co. L, July 27, 1893.....	Ohio.....	Cleveland
Daniel H. Pond, Dec. 10, 1894..	K	In O. N. G.—Private, Co. F, 5th Reg't, Sept., 1890; Sergeant, Co. I, Nov. 24, 1890; Sergeant Major, 5th Reg't, Oct. 20, 1891; 1st Lieut., Co. K, Aug. 3, 1892; Captain, Dec. 10, 1894. In armies U. S.—Private, Troop G, 7th Cavalry.....	Pennsylvania	Cleveland
Harry P. Bosworth, Dec. 13, 1894.....	M	In O. N. G.—Private, Co. M; Captain, Dec. 13, 1894.....	Ohio.....	Painesville

INFANTRY—FIFTH REGIMENT—Continued.

Name, rank and date of commission.	Company.	Service record.	Born.	Address.
Carlos G. Webster, May 1, 1896.....	G	In O. N. G.—Private, Co. G, May 9, 1888; Corporal, Feb. 28, 1890; Sergeant, April 17, 1892; Captain, May 1, 1896.....	Ohio.....	Norwalk
Chas. C. Morse, Aug. 10, 1895.....	I	In O. N. G.—Private, Co. I, June 16, 1890; 2d Lieut., June 17, 1890; 1st Lieut., May 1, 1893; Captain, Aug. 10, 1895.....	Ohio.....	Cleveland
George Edward Asling, Aug. 10, 1895.....	D	In O. N. G.—Private, Co. D, Jan. 20, 1891; Sergeant; 2d Lieut., July 12, 1894; Captain, Aug. 10, 1894.....	Ohio.....	Berea
Harry M. Reel, Oct. 11, 1895.....	H	In O. N. G.—Private, Co. H, May 25, 1887; Corporal, 1888; Sergeant, 1889; 1st Sergeant, June 22, 1893; Captain, Oct. 11, 1895.....	Ohio.....	Youngstown
First Lieutenants.				
Chas. H. Russel, Aug. 8, 1893.....	B	In O. N. G.—Private, Co. A, 15th Reg't, Feb. —, 1877; transferred to Co. D, 5th Battalion, 1880; Sergeant Co. A, 5th Reg't, Aug. 29, 1882; 1st Sergeant, Feb. 6, 1883; Private, Co. B, Nov. 22, 1890; 1st Lieut., Aug. 8, 1893.....	New York.....	Cleveland
Herman B. Williams, Aug. 19, 1892.....	E	In O. N. G.—Private, Co. E, June 10, 1886; Corporal, 1888; 2d Lieut., March 28, 1892; 1st Lieut., Aug. 19, 1893.....	Ohio.....	Geneva
Henry H. Parr, Dec. 10, 1894.....	K	In O. N. G.—Private, Corporal, Sergeant; 1st Sergeant, Co. I; 2d Lieut., Co. K; 1st Lieut., Dec. 10, 1894.....	Ohio.....	Cleveland
Albert W. Davis, May 1, 1895.....	G	In O. N. G.—Private, Co. G, 16th Reg't, July 22, 1885; Company transferred to 5th Reg't; Corporal, July 1, 1891; Sergeant, July 31, 1893; 1st Lieut., May 1, 1895.....	Ohio.....	Norwalk
Wm. R. Perkins, Oct. 11, 1895.....	H	In O. N. G.—Private, Co. H, May 24, 1887; Corporal, April 19, 1888; Sergeant, Nov. 19, 1889; 2d Lieut., 1st Lieut., Oct. 11, 1895.....	Ohio.....	Youngstown
Hiland B. Wright, Dec. 5, 1895.....	F	In O. N. G.—Private, Co. F, June 7, 1888; Corporal, Dec. 5, 1889; Sergeant, April 29, 1891; 1st Sergeant, May 30, 1891; 2d Lieut., Aug. 24, 1891; 1st Lieut., Dec. 5, 1895.....	Ohio.....	Cleveland
Ralph K. Updegraff, April 7, 1896.....	I	In O. N. G.—Private, Co. I, June 16, 1890; Corporal, March 9, 1891; Sergeant, Aug. 15, 1892; 2d Lieut., Aug. 10, 1895; 1st Lieut., April 7, 1896.....	Ohio.....	Cleveland
Edward W. Kennedy, July 15, 1896.....	D	In O. N. G.—Private, Co. D, March 3, 1891; Corporal, Aug. 12, 1893; Sergeant, Jan. 1, 1895; 1st Lieut., July 15, 1896.....	Ohio.....	Berea
Walter S. Bander, Nov. 7, 1896.....	L	In O. N. G.—1st Lieut., Co. L, Nov 7, 1896.....	Ohio.....	Cleveland
None on Nov. 15.....	M			

INFANTRY—FIFTH REGIMENT—Concluded.

Name, rank and date of commission	Company	Service record.	Born.	Address.
Second Lieutenants.				
Charles Curtiss Maltby, Aug. 19, 1893	E	In O. N. G.—Private, Co. E, June 27, 1891; Corporal, Oct. 20, 1891; 2d Lieut., Aug. 19, 1893.....	Ohio.....	Geneva
Edward August Noll, Dec. 10, 1894.....	K	In O. N. G.—Private, Co. I, June 16, 1890; Corporal, June 16, 1890; Sergeant, June, 10, 1891; transferred to Co. K, Aug. 10, 1892; 2d Lieut., Co. K, Dec. 10, 1894.....	Maryland.....	Cleveland
Frederick H. DeWitt, May 1, 1895.....	G	In O. N. G.—Private, Co. G, March 20, 1890; Corporal, July 1, 1891; Sergeant, July 31, 1893; 2d Lieut., May 1, 1895	Ohio.....	Norwalk
Jerome S. Burrows, July 9, 1895.....	M	In O. N. G.—Private, Co. M, Dec. 13, 1894; Sergeant Jan. 5, 1895; 1st Sergeant, March 26, 1895; 2d Lieut., July 9, 1895.....	Ohio.....	Painesville
Joseph P. Froggett, Oct. 11, 1895.....	H	In O. N. G.—Private, Co. H, May 25, 1893; Corporal, July 23, 1894; 2d Lieut., Oct. 11, 1895	Ohio.....	Youngstown
Daniel Fovargue, Dec. 19, 1895	F	In O. N. G.—Private, Co. C, 15th Reg't, 1876; Captain, July 17, 1877; 1st Lieut., Co. F, 5th Reg't, April 23, 1886; Captain, March 11, 1886; retired in June, 1891; 1st Sergeant, Co. F, 5th Reg't, July 15, 1893; 2d Lieut., Dec. 18, 1893. In armies U. S.—Private, Co. H, 150th Inf.....	England.....	Cleveland
Richard H. Morgan, April 21, 1896.....	I	In O. N. G.—Private, Co. I, June 16, 1890; Corporal, March 9, 1891; Sergeant, Sept. 12, 1892; 2d Lieut., April 21, 1896.....	Ohio.....	Cleveland
Mose Barry, July 7, 1896.....	D	In O. N. G.—Private, Co. D, Feb. 20, 1894; 2d Lieut., July 7, 1896.....	Ohio.....	Berea
Byron R. Watson, July 29, 1896	B	In O. N. G.—Private, Co. B, Dec. 3, 1890; Corporal, July 4, 1892; Sergeant, June 3, 1893; 1st Sergeant, June 28, 1895; 2d Lieut., July 29, 1896.....	Michigan.....	Cleveland
Claude E. Monck, Nov. 7, 1896	D	In O. N. G.—2d Lieut., Co. L, Nov. 7, 1896.....	Ohio	Cleveland

INFANTRY—EIGHTH REGIMENT.

Name, rank and date of commission.	Company.	Service record.	Born.	Address.
Colonel.				
Geo. R. Gyger, March 9, 1888.....		In O. N. G.—Captain, Co. A, O. I. M., Dec. 4, 1874; Captain, Co. G, 8th Reg't, O. N. G., Aug. 20, 1877; Lieutenant Colonel, July 6, 1885; Colonel, March 9, 1891. In armies U. S.—2d Lieut., Co. G, 179th O. V. I.....	Pennsylvania	Alliance
Lieutenant Colonel.				
Curtis V. Hard, Feb. 29, 1888.....		In O. N. G.—2d Lieut., Co. D, Feb. 11, 1881; 1st Lieut., May 30, 1883; Major, Aug. 19, 1885; Lieutenant Colonel, Feb. 29, 1888. In armies U. S.—Private, Co. K, 135th O. V. I.....	Ohio.....	Wooster
Majors.				
Charles W. F. Dick, April 4, 1888.....		In O. N. G.—Private, Co. B, Nov. 1, 1885; 1st Lieut., Nov. 3, 1885; Captain, June 30, 1886; Major, April 1, 4, 1888; recommissioned, March 8, 1893.....	Ohio.....	Akron
Edward Vollrath, July 5, 1892.....		In O. N. G.—Private, Co. A, April 30, 1884; Sergeant Major, June 20, 1884; Captain, June 30, 1886; recommissioned July 25, 1890; Major, July 5, 1892.....	Ohio.....	Bucyrus
Frederick Carlos Bryan, Jan. 26, 1893.....		In O. N. G.—Private, Co. B, July 31, 1883; 1st Sergeant, Aug. 12, 1885; 1st Lieut., June 30, 1886; Captain, April 17, 1888; Major, Jan. 26, 1893.....	Ohio.....	Akron
Major and Surgeon.				
Emmer C. Farquhar, Jan. 26, 1890.....		In O. N. G.—Private, Co. B, 11th Reg't, O. N. G., from June 15, 1863, to May 1, 1866; Captain and Assistant Surgeon, Aug. 23, 1866; Surgeon, 8th Reg't, Jan. 26, 1890. In armies U. S.—Corporal, Co. A, 88th O. V. I.; Yeoman, U. S. Gun-boat, "Brilliant,".....	Ohio.....	Zanesville
Captains and Assistant Surgeons.				
G. H. Wuchter, Dec. 12, 1892.....		In O. N. G.—Captain and Assistant Surgeon, 8th Reg't., Dec. 12, 1892.....	Ohio.....	Wadsworth
Allen V. Smith, June 23, 1893.....		In O. N. G.—Captain and Assistant Surgeon, 8th Reg't., June 23, 1893.....	Ohio.....	Canton
W. A. Hobbs, June 22, 1894.....		In O. N. G.—Captain and Assistant Surgeon, 8th Reg't., June 22, 1894.....	W. Virginia...	E. Liverpool
Captain and Quartermaster.				
A. A. Bartlett, May 24, 1894.....		In O. N. G.—Private, Co. A, 6th Reg't., N. Y. S. Militia, July 27, 1858; Sergeant Major, 9th Reg't., O. N. G., Sept. 14, 1877; Sergeant Major, 8th Reg't., Sept. 12, 1878; 2d Lieut., Co. B, 8th Reg't., June 2, 1884; 1st Lieut., June 9, 1885, resigned, Oct. 28, 1885; Sergeant Major, 8th Reg't., July 20, 1886; 1st Lieut. and Adjutant, Aug. 6, 1887; Quartermaster July 8, 1892; Captain and Quartermaster, May 24, 1894. In armies U. S.—Private, Co. A, 49th N. Y. V., Aug. 12, 1861 to Apr. 6, 1863; discharged for wounds (loss of arm).....	New York.....	Akron

ADJUTANT GENERAL.

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INFANTRY—EIGHTH REGIMENT—Continued.

Name, rank and date of commission.	Company.	Service record.	Born.	Address.
Captain and Inspector of Rifle Practice.				
H. L. Kuhns, June 10, 1896.....		In O. N. G.—Captain. Co. D, 8th Regt. Feb. —, 1891; Captain and Inspector of Rifle Practice, June 10, 1896.....	Pennsylvania	Canton
First Lieutenant and Adjutant.				
E. L. Gyger, Jan. 21, 1896.....		In O. N. G.—Private, Co. K, May 4, 1892; Sergeant June 27 1892; 1st Sergeant, July 5, 1893; Sergeant Major, Aug. 29, 1894; 2d Lieut., Co. K, Dec. 26, 1894; 1st Lieut. and Adjutant, Jan 21, 1895.....	Ohio.....	Alliance
Commissary.				
A. L. Atkinson, May 16, 1893.....		In O. N. G.—Commissary, 8th Regt., May 16, 1893.....		Alliance
Signal Officer.				
None on Nov 15.....				
Second Lieutenants and Battalion Adjutants.				
A. W. Maynes, May 16, 1893.....		In O. N. G.—Private, Co. B Nov. 3, 1885; Corporal, Nov. 4, 1885; Sergeant, Jan. —, 1887; Sergeant Major, Feb. —, 1890; 2d Lieut. and Battalion Adjutant, May 16, 1893.....	Ohio.....	Akron
C. F. Schaber, March 6, 1894.....		In O. N. G.—Private Co. A, June 28 1892; Corporal, Feb. —, 1893; 1st Sergeant, July 3, 1893; 2d Lieut. and Battalion Adjutant, Mar. 6, 1894.....	Ohio.....	Bucyrus
A. C. Carpenter Aug. 20, 1895.....		In O. N. G.—Battalion Adjutant, 8th Regt., Aug 20, 1895.....	Ohio.....	Akron
Chaplain.				
J. C. Kaufman, April 30, 1877.....		In O. N. G.—Chaplain, 9th Regt. May 3, 1877; Chaplain, 8th Regt., Sept. 9, 1878; recommissioned, Aug. 22, 1886; recommissioned, Sept. 1, 1891.....	Ohio.....	Wadsworth
Captains.				
H. Freese, May 10, 1892.....	I	In O. N. G.—Private, Co. I, April 26, 1892; Captain, May 10, 1892.....	Ohio.....	Canton
C. C. Weybrecht, May 12, 1892.....	K	In O. N. G.—Private, Co. K, May 4, 1892; Captain, May 12, 1892.....	Ohio.....	Alliance
E. C. Smart, Jan. 3, 1893.....	L	In O. N. G.—Private, Co. F, 5th Regt. Mass. 1st Militia, Feb. 2, 1862; discharged, Dec. 17, 1863, by reason of "Removal from State"; Private, Co. A, 14th Regt., O. N. G.—, 1884; discharged, 1888; Private, Co. L, 14th Regt., 1889; discharged, July 24 1891; Captain, Co. L, 8th Regt., Jan. 3, 1893.....	Maine.....	Canton
A. B. Critchfield, June 21, 1893.....	H	In O. N. G.—Private, Co. H, July 17, 1884; Corporal, July 17, 1884; 1st Sergeant Aug 3, 1886; 1st Lieut., June 1, 1887; Captain, Aug 4, 1890; resigned, July 12 1892; Captain, June 21, 1893.....	Ohio.....	Shreve

INFANTRY—EIGHTH REGIMENT—Continued.

Name, rank and date of commission.	Company.	Service record.	Born.	Address.
F. S. Marquis, Nov. 14, 1893...	M	In O. N. G.—First Lieut., Co. M, Feb. 23, 1893; Captain, Nov. 14, 1893.....	Ohio.....	Mansfield
J. M. Lessly, Nov. 23, 1893.....	C	In O. N. G.—Private, Co. C, May 30, 1891; 1st Sergeant, May 30, 1891; 2d Lieut., Aug. 20, 1892; Captain, Nov. 23, 1893.....	Ohio.....	Polk
Chas. C. Benner, Jan. 4, 1894...	B	In O. N. G.—Private, Co. B, Dec. 1, 1890; Corporal, May 22, 1892; 2d Lieut., March 9, 1893; Captain, Jan. 4, 1894.....	Ohio.....	Akron
Wm. M. Hill, March 23, 1896...	E	In O. N. G.—Captain, Co. E, March 23, 1896.....	Ohio.....	E. Liverpool
A. B. Peckinpaugh, Mar. 27, '96...	D	In O. N. G.—Private, Co. D, June 23, 1887; Corporal, Jan. 15, 1890; 2d Lieut., April 6, 1891; Captain, March 27, 1896.....	Ohio.....	Wooster
M. A. Chariton, May 20, 1896...	A	In O. N. G.—Private, Co. A, Feb. 27, 1888; Corporal, Oct. 8, 1888; Sergeant, May 31, 1889; 1st Sergeant, March 19, 1891; discharged Aug. 5, 1891, on expiration of term of service; reenlisted same date; acting Sergeant Major 2d Battalion, Aug. 1, 1892; acting Adjutant 2d Battalion, July 25, 1893; 2d Lieut., May 1, 1893; Captain, May 20, 1896.....	Ohio.....	Bucyrus
F. C. Lee, June 20, 1896.....	G	In O. N. G.—Private, Co. G, April 9, 1892; 2d Lieut., April 10, 1893; 1st Lieut., Jan. 18, 1895; Private, Co. G, June 20, 1896; Captain, June 20, 1896.....	Ohio.....	Wadsworth
None on Nov. 15.....	F			
First Lieutenants.				
S. McK. Swartz, Aug. 20, '92...	H	In O. N. G.—Private, Co. H, 17th Regt., March 23, 1889; 1st Sergeant, July 17, 1890; 2d Lieut., July 8, 1891; Company transferred to 8th Regt., July 11, 1892; 1st Lieut., Co. A, 8th Regt., Aug. 20, 1892.....	Ohio.....	Shreve
F. Beverstock, Nov. 14, 1893...	M	In O. N. G.—Private, Co. M, Feb. 23, 1893; 1st Sergeant, March 7, 1893; 2d Lieut., Sept. 16, 1893; 1st Lieut., Nov. 14, 1893.....	Ohio.....	Mansfield
T. O. Delbler, Dec. 19, 1893.....	C	In O. N. G.—Private, Co. C, 8th Regt., July 11, 1891; Corporal, Sept. 20, 1892; Sergeant, July 20, 1893; 1st Sergeant, Sept. 15, 1893; 1st Lieut., Dec. 19, 1893.....	Ohio.....	Polk
F. J. Melbourne, Jan. 24, 1894...	F	In O. N. G.—Private, Co. F, Sept. 10, 1890; discharged Jan. 6, 1892; Private, Co. I, 8th Regt., April 26, 1892; Sergeant, May 31, 1892; Commissary Sergeant, March 15, 1893; 2d Lieut., Co. F, July 17, 1893; 1st Lieut., Jan. 24, 1894.....	Ohio.....	Canton
H. L. Willis, July 12, 1894.....	I	In O. N. G.—Private, Co. F, 8th Regt., May 7, 1890; Sergeant, July 29, 1890; honorably discharged, Jan. 6, 1892; reenlisted, Co. I, 8th Regt., April 26, 1892; Corporal, May 31, 1892; Sergeant, July 26, 1892; 1st Sergeant, July 1, 1893; 2d Lieut., Jan. 25, 1894; 1st Lieut., July 12, 1894.....	Ohio.....	Canton

INFANTRY—EIGHTH REGIMENT—Continued.

Name, rank and date of commission.	Company.	Service record	Born.	Address.
R. R. Finley, June 27, 1895.....	E	In O. N. G.—Private, Co. E, 8th Regt., June —, 1894; 1st Lieut., June 27, 1895.....	W. Virginia...	E. Liverpool
Wm. W. Moore, Aug. 20, 1895	K	In O. N. G.—Private, Co. K, 8th Regt., Dec. 6, 1893; 2d Lieut., Feb. 6, 1895; 1st Lieut., Aug. 20, 1895.....	Ohio.....	Alliance
M. A. Fisher, Oct. 4, 1895.....	L	In O. N. G.—Hospital Steward, 8th Regt., June 1, 1893; 2d Lieut., Co. L, May 14, 1895; 1st Lieut., Oct. 4, 1895.....	Pennsylvania	Canton
J. S. McClure, Mar. 27, 1896...	D	In O. N. G.—Private, Co. D March 24, 1897; Sergeant, Dec. 30, 1891; 1st Sergeant, July 30, 1894; 1st Lieut., March 27, 1896.....	Ohio.....	Wooster
Fred C. Hile, June 21, 1896....	G	In O. N. G.—Private, Co. G, May —, 1892; 1st Sergeant, April 5, 1894; 1st Lieut., June 21, 1896.....	Ohio.....	Wadsworth
H. J. Blackburn, July 15, 1896.	B	In O. N. G.—Corporal, Co. B, Aug. 1, 1893; Sergeant May 11, 1894; 2d Lieut., June 10, 1895; 1st Lieut., July 15, 1896.....	Ohio.....	Akron
None on Nov. 15.....	A	.....	.....	.....
Second Lieutenants.				
Chas. W. Lape, Nov. 14, 1893	M	In O. N. G.—Private, Co. M, Feb. 23, 1893; Sergeant, March 6, 1893; 2d Lieut., Nov. 14, 1893.....	Ohio.....	Mansfield
T. H. Jones, Jan. 24, 1894.....	F	In O. N. G.—2d Lieut., Co. F, Jan. 24, 1894.....	.....	Canton
O. R. Edwards Sep. 6, 1894...	C	In O. N. G.—Private, Co. C, 8th Reg't; discharged, Feb. 28, 1891; reenlisted same day; Corporal, Mar. 10, 1892; discharged Feb. 28, 1894; 1st Sergeant Mar. 10, 1894; 2d Lieut., Sep. 6, 1894.....	Ohio.....	Aldion.
C. S. Johnston, June 13, 1895.	E	In O. N. G.—Private, Co. E, 17th Reg't —, 1879; 2d Lieut. Co. E, 8th Reg't, June 13, 1895.....	Ohio.....	E. Liverpool
M. S. Robinson, Feb. 26, 1896.	H	In O. N. G.—2d Lieut., Co. H, 8th Reg't, Feb. 26, 1896.....	Ohio.....	Shreve.
J. W. Winkleman, Mar. 9, 1896	L	In O. N. G.—Private, Co. L, Jan. 3, 1893; Corporal, Feb. 1, 1893; Sergeant, Feb. 21, 1893; 2d Lieut., Mar. 9, 1896.....	Ohio.....	Canton.
F. C. Gerlach, Mar. 27, 1896...	D	In O. N. G.—Private, Co. D, 8th Reg't, July 12, 1894; Corporal, Apr. 8, 1895; Sergeant, Aug. 24, 1895; 2d Lieut. Mar. 27, 1896.....	Ohio.....	Wooster.
John W. Birk, May 20, 1896.....	A	In O. N. G.—Private, Co. A, Jan. 1, 1895; Corporal, July 16, 1895; 2d Lieut., May 20, 1896; (1st Lieut., Nov. 27, 1896).....	Ohio.....	Bucyrus.
B. E. Deever, June 17, 1896...	K	In O. N. G.—Private, Co. K June 29, 1892; Corporal, Mar. 22, 1893; Sergeant, Mar. 28, 1894; 1st Sergeant, May 6, 1896; 2d Lieut., June 17, 1896.....	Ireland.....	Alliance.
C. A. Bolch, June 29, 1896.....	G	In O. N. G.—Private Co. G, Mar. 2, 1892; Corporal, Mar. 1, 1894; discharged Mar. 2, 1895; reenlisted Mar. 26, 1895; Sergeant, June 1, 1895; discharged; 2d Lieut., Co. G, June 29, 1896.....	Ohio.....	Wadsworth.

EXECUTIVE DOCUMENTS.

INFANTRY—EIGHTH REGIMENT—Concluded.

Name, rank and date of commission.	Company.	Service record.	Born.	Address.
W. R. Worley, July 2, 1896	I	In O. N. G.—Private, Co. I, Apr. 26, 1892; Corporal, Apr. 7, 1893; Sergeant, July 1, 1893; First Sergeant, Feb. 21, 1895; 2d Lieut., July 2, 1896.....	Ohio	Canton.
W.O. Rutherford, July 15, 1896	B	In O. N. G.—Corporal, Feb. 19, 1894; Sergeant, Feb. 5, 1895; 2d Lieut., July 15, 1896.....	Ohio	Akron.

INFANTRY—FOURTEENTH REGIMENT.

Name, rank and date of commission.	Company.	Service record.	Born.	Address.
Colonel.				
A. B. Colt, Nov. 8, 1889		In O. N. G.—Captain, Co. B, Aug. 15, 1882; Major, June 14, 1886; Lieutenant-Colonel, Jan. 5, 1888; Colonel Nov. 8, 1884; recommissioned Nov. 8, 1894.....	Ohio.....	Columbus.
Lieutenant-Colonel.				
C. B. Adams, Jan. 20, 1896.....		In O. N. G.—Private, Co. K, Feb. 13, 1879; Corporal, Feb. —, 1881; Sergeant, Oct. —, 1881; honorably discharged Oct. —, 1882; re-enlisted Oct. 5, 1885; 1st Lieut., Dec. 8, 1885; Captain, May 23, 1887; recommissioned May 23, 1892; Major, Apr. 5, 1893; Lieutenant-Colonel, June 20, 1896	Ohio.....	Delaware
Majors.				
John C. Speaks, Nov. 8, 1889.....		In O. N. G.—Private, Co. H, Mar. 2, 1878; 1st Lieut., Mar. 5, 1880; Captain, Mar. 28, 1883; recommissioned Captain, Apr. 5, 1888; Major, Nov. 8, 1889; recommissioned Major Nov. 8, 1894.....	Ohio.....	Columbus.
Chas. V. Baker, Sep. 24, 1896.....		In O. N. G.—Private, Co. L, Aug. 1, 1887; Corporal, Sep. 1, 1887; Sergeant, Jun. 1, 1890; 2d Lieut., July 22, 1890; Captain, Mar. 4, 1892; Company letter changed to "C," 1890; Major, Sep. 24, 1896.....	Ohio.....	Columbus.
John L. Sellers, Sep. 24, 1896.....		In O. N. G.—Private, Co. D, July 18, 1877; 1st Lieut., Aug. 11, 1882; Captain, Mar. 8, 1884; resigned June 16, 1886; recommissioned 1st Lieut., May 5, 1891; Captain, Mar. 23, 1893; Major, Sep. 24, 1896.....	Ohio.....	Marysville
Major and Surgeon.				
L. T. Guerin, May 22, 1885.....		In O. N. G.—Private, 3d Inf., July 7, 1863; discharged for disability May 3, 1864; Private in Governor's Guard, June 23, 1879; transferred to Co. A, 14th Inf., Aug. 3, 1880; detached to serve as Assistant Surgeon until commissioned as Surgeon; Surgeon, May 22, 1885; recommissioned June 9, 1890, and June 9, 1895. In armies U. S.—Private, Co. D., 5th Battalion I. O. C., Aug. 24, 1863; discharged Feb. 15, 1864, by reason of expiration of term of service.....	Ohio.....	Columbus.

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INFANTRY—FOURTEENTH REGIMENT—Continued.

Name, rank and date of commission.	Company	Service record.	Born.	Address.
Captains and Assistant Surgeons.				
Fred Gunsaulus, May 22, 1885.....		In O. N. G.—Private. Co. I, 12th Inf. Aug. 15, 1878; Corporal. Aug. 27, 1878; transferred to 14th Inf., July 2, 1879; detailed as Asst. Surgeon Aug. 4, 1882; Assistant Surgeon, May 22, 1885; recommissioned June 9, 1890, and June 4, 1893.....	Ohio.....	Columbus.
E. M. Semans, May 29, 1893.....		In O. N. G.—Private, Co. K, 14th Reg't, Apr. 15, 1884; detailed acting Assistant Surgeon; Captain and Assistant Surgeon, May 29, 1893.....	Ohio.....	Delaware.
T. B. Wright, May 25, 1895.....		In O. N. G.—Captain and Assistant Surgeon, 14th Reg't, May 25, 1895.	Ohio.....	Circleville.
Captain and Quartermaster.				
G. B. Donavin, May 28, 1894.....		In O. N. G.—Private Co. K, 14th Reg't, May 4, 1892; 1st Lieut. and Quartermaster, May 28, 1894.....	Ohio.....	Delaware.
Captain and Inspector of Rifle Practice.				
E. A. Everett, July 30, 1890.....		In O. N. G.—Private. "Governor's Guard," Oct. 29, 1877; Corporal Mar. 25, 1883; Quartermaster Sergeant, May 18, 1885; 2d Lieut. Co. L, Nov. 15, 1886; letter changed to "C." May 2, 1890; Captain, Co. C., July 30, 1890; Captain and Inspector of Rifle Practice, July 30, 1890; recommissioned May 21, 1896.....	New York.....	Columbus.
First Lieutenant and Adjutant.				
M. L. Wilson, Sep. 23, 1893.....		In O. N. G.—1st Lieut. and Adjutant, 14th Reg't, Sep. 23, 1893.....	.....	Columbus.
Commissary.				
W. B. McCloud, Apr. 12, 1894.....		In O. N. G.—Private. Co. C, 14th Reg't.; Commissary, Apr. 12, 1894.....	Ohio.....	Columbus.
First Lieutenant and Signal Officer.				
E. T. Miller, July 3, 1895.....		In O. N. G.—1st Lieut. and Signal Officer, 14th Reg't, July 3, 1895.....	Ohio.....	Columbus.
Battalion Adjutants.				
T. P. Williams, Dec. 11, 1895.....		In O. N. G.—Private. Co. A, 14th Reg't, Dec. 22, 1890; Corporal. Aug. —, 1892; honorably discharged May 15, 1893; reenlisted in 14th Reg't, July 5, 1894; Sergeant Major, 2d Battalion, July 5, 1894; 2d Lieut. and Adjutant Dec. 11, 1894.....	Wales.....	Columbus.
Clifton W. Wiles, Dec 18, 1894.....		In O. N. G.—2d Lieut. and Battalion Adjutant, 14th Reg't. Dec. 18, 1894. In armies U. S.—Private, 10th New York Volunteer Cavalry, Co. L.	New York....	Delaware
S. Turney Keyes, Aug. 1, 1895.....		In O. N. G.—2d Lieut. and Battalion Adjutant, 14th Reg't., Aug. 1, 1895.....	Ohio.....	Columbus

INFANTRY—FOURTEENTH REGIMENT—Continued.

Name, rank and date of commission.	Company.	Service record.	Born.	Address.
Chaplain.				
William E. Moore, May 28, 1879.....		In O. N. G.—Chaplain, 14th Regt., May 28, 1879. In armies U. S.—Private, 2d Inf., 1837-1838.....	Pennsylvania	Columbus
Captains.				
William L. Vincent, Nov. 27, 1891.....	E	In O. N. G.—Private, Co. B, 6th Regt., July 30, 1880; Corporal 1884; Sergeant July 19, 1887; 2d Lieut., July 14, 1888; 1st Lieut., July 14, 1890; Captain, Nov. 27, 1891; recommissioned, Nov. 25, 1896.....	Ohio	Washington C. H.
Lewis H. Palmer, March 26, 1892.....	I	In O. N. G.—Private, Co. I, May 15, 1883; Corporal, June 24, 1884; Sergeant, June 17, 1886; 1st Lieut., June 8, 1889; Captain, March 26, 1892.....	Ohio	Lancaster
Harry L. Clark, May 23, 1893.....	K	In O. N. G.—Private, Co. K, April 13, 1883; Corporal, May 12, 1885; Sergeant, Aug. 2, 1887; discharged April 17, 1888; reenlisted Aug. 19, 1889; Sergeant, Nov. 5, 1889; Signal Corps, Nov. 10, 1889; discharged Sept. 26, 1891; 2d Lieut., Co. K, Sept. 26, 1891; 1st Lieut., Feb. 7, 1893; Captain, May 23, 1893.....	Illinois	Delaware
Edward B. Hodges, Aug. 29, 1893.....	L	In O. N. G.—Private, Co. E, 7th Regt., July 11, 1885; Corporal, 1885; transferred to Co. E, 6th Regt., May 11, 1887; transferred to Co. L, 14th Regt., July 14, 1890; discharged July 11, 1890, on expiration of term of service; reenlisted July 12, 1890; 2d Lieut., July 30, 1890; 1st Lieut., Aug. 1, 1891; Captain, Aug. 29, 1893.....	Ohio	Mt. Sterling
Henry N. Love, July 14, 1894.....	G	In O. N. G.—Private, Co. G, Oct. 31, 1892; 1st Lieut., Nov. 9, 1892; Captain, July 14, 1894.....	Georgia	Marion
Edward M. Helwage, June 10, 1895.....	F	In O. N. G.—Private, Co. C, Jan. 22, 1892; Corporal, Aug. 1, 1892; Sergeant, April 14, 1893; Sergeant-Major, 14th Regt., Aug. 1, 1893; Captain Co. F, 14th Regt., June 10, 1895.....	Ohio	Columbus
Joseph J. Walsh, Aug. 6, 1895.....	A	In O. N. G.—Private, Battery H, 1st Lt. Art., March 8, 1893; Corporal, April 9, 1893; 2d Lt. Art., Co. A, 14th Regt. (Inf.), May 15, 1893; Captain, Aug. 6, 1895.....	Ohio	Columbus
Will S. White, April 23, 1896.....	B	In O. N. G.—Private, Co. B, Feb. 4, 1891; 2d Lieut., Dec. 7, 1895; Captain, Apr. 23, 1896.....	Illinois	Columbus
R. Stanley Prichard, May 23, 1896.....	H	In O. N. G.—Captain, Co. H, 14th Regt., May 23, 1896.....	Kentucky	Portsmouth
None on Nov. 15.....	C			
None on Nov. 15.....	D			

INFANTRY—FOURTEENTH REGIMENT—Continued.

Name, rank and date of commission.	Company.	Service record.	Born.	Address.
None on Nov. 15.....	M			
First Lieutenants.				
Thomas R. Biddle, April 18, 1893.....	C	In O. N. G.—Private, Co. C, March 25, 1889; Corporal, July 1, 1890; Sergeant, May 6, 1891; 2d Lieut., April 7, 1892; 1st Lieut., April 18, 1893.....	Ohio.....	Columbus
Harry Graham, Aug. 15, 1893.....	A	In O. N. G.—Assistant Steward, Hospital Corps 14th Regt., Sept. 30, 1892; 1st Lieut., Co. A, 14th Regt., May 15, 1893.....	Ohio.....	Columbus
Frank Lee Oyler, May 23, 1893.....	B	In O. N. G.—Private, Co. B, N. v. 26, 1886; Corporal, May 7, 1888; Sergeant, June 6, 1888; discharged; reenlisted; Sergeant, Feb. 24, 1890; Post Sergeant, May 3, 1892; 2d Lieut.; 1st Lieut., May 23, 1893.....	Ohio.....	Columbus
C. G. Duffy, May 28, 1894.....	M	In O. N. G.—First Lieut., Co. M, May 28, 1894.....		Circleville
R. L. Elliott, June 10 1895.....	F	In O. N. G.—First Lieut., Co. F, June 10, 1895.....		Columbus
John Robert Tanner, June 29, 1896.....	L	In O. N. G.—First Lieut., Co. L, June 29, 1896.....	Ohio.....	Mt. Sterling
Fred S. Whaley, July 15 1896.....	I	In O. N. G.—Private, Co. I, Aug. 5, 1892; Corporal, Aug. 5, 1892; 2d Lieut., Sept. 17, 1892; 1st Lieut., July 15, 1896.....	England.....	Lancaster
Jay R. Turner, May 28, 1896.....	D	In O. N. G.—Private, Co. D, July 11 1893; Corporal, July 10, 1894; 1st Lieut., May 28, 1896.....	Ohio.....	Marysville
Bert H. Greiner, June 15, 1896.....	K	In O. N. G.—Private, Co. K, Aug. 1892; Corporal, May 7, 1894; 2d Lieut., July 3, 1895; 1st Lieut., June 15, 1895.....	Ohio.....	Delaware
Charles B. Richardson, July 9, 1896.....	H	In O. N. G.—First Lieut., Co. H, July 9, 1896.....	Ohio.....	Portsmouth
Charles O. Updyke, July 13, 1896.....	E	In O. N. G.—Private, Co. E, Aug. 1, 1893; 2d Lieut., July 11, 1894; 1st Lieut., July 13, 1896.....	Ohio.....	Washington C. H.
Fred W. Peters, July 14, 1896.....	G	In O. N. G.—Private, Co. G, July 13, 1892; Corporal, Aug. 3, 1892; Sergeant, Nov. 9, 1892; 1st Sergeant, Nov. 9, 1892; 2d Lieut., Aug. 2, 1895; 1st Lieut., July 14, 1896.....	Ohio.....	Marion
Second Lieutenants.				
Frank H. Otte, July 30 1894.....	D	In O. N. G.—Private, Co. D Aug. 8, 1892; Corporal, May 27, 1893; 2d Lieut., July 30, 1894.....	Ohio.....	Marysville
Arthur William Reynolds, May 27, 1895.....	C	In O. N. G.—Private, Co. L, 14th Regt., July 17, 1888; Private, Co. A, 14th Regt.; Private, Co. C, 14th Regt., March 11, 1895; 2d Lieut., May 27, 1895.....	England.....	Columbus
Edward Taylor Snyder, July 13, 1895.....	L	In O. N. G.—Private, Co. L, 14th Regt., April 30, 1892; Corporal, Sept. 19, 1892; Sergeant, Aug. 26, 1893; 2d Lieut., July 13, 1895.....	Ohio.....	Mt. Sterling

INFANTRY--FOURTEENTH REGIMENT--Concluded.

Name, rank and date of commission.	Company.	Service record.	Born.	Address.
William Hutchinson House, July 19, 1896.....	I	In O. N. G.—Private, Co. I, Sept 2, 1892; Corporal, June 5, 1893; Sergeant April 1, 1895; 2d Lieut. July 19, 1895.....	Ohio.....	Lancaster
L. B. Andrus, Aug. 23, 1896....	A	In O. N. G.—Second Lieut., Co. A, Aug. 23, 1896.....		Columbus
G. Florence, Jan. 22 1896.....	M	In O. N. G.—Second Lieut., Co. M, Jan. 22, 1896.....		Circleville
Louis Franklin Philo, May 11 1896.....	B	In O. N. G.—Private, Co. B, July 21 1891; Corporal, Nov. 29, 1892; Sergeant, Jan. 8, 1894; 1st Sergeant, Feb. 25, 1895; 2d Lieut., May 11, 1895.....	England.....	Columbus
Robert H. Lybrand, June 14, 1896.....	K	In O. N. G.—Private, Co. K, Aug. 4, 1892; Corporal, April 19, 1896; 2d Lieut., June 14, 1896.....	Pennsylvania	Delaware
Alex. W. Crouch, July 9, 1896....	H	In O. N. G.—2d Lieutenant, Co. H, July 9, 1896.....	Ohio.....	Portsmouth
James M. Fugate, July 11, 1896	E	In O. N. G.—Private, Co. E, Sept. 16, 1891; discharged June 28, 1892 for "removal from state;" Corporal, Aug. 14, 1894; 1st Sergeant, May 1, 1895; 2d Lieutenant, July 11, 1896.....	Ohio.....	Washington [C. H.]
Samuel M. Humphreys, July 13, 1896.....	F	In O. N. G.—Sergeant, Co. F, June 10, 1895; 2d Lieutenant, July 13, 1896.....	Ohio.....	Columbus
Fred S. Titus, July. 14, 1896 ...	G	In O. N. G.—Private, Co. G, July 13, 1892; Corporal Dec. 20, 1892; Sergeant, July 2, 1893; 1st Sergeant, March 16, 1894; 2d Lieutenant, July 14, 1896.....	Ohio.....	Marion

INFANTRY—SIXTEENTH REGIMENT.

Name, rank and date of commission.	Company.	Service record.	Born.	Address.
Colonel.				
Henry S. Bunker, June 25, 1892.....		In O. N. G.—Private, Co. A, 16th Reg't, May 1, 1878; Adjutant, 16th Reg't, May 10, 1878; Major May 19, 1881; Lieutenant Colonel, July 5, 1887; Colonel, June 25, 1892. In armies, U. S.—Private, Co. C, 96th O. V. I., Aug. 11, 1862; Regimental Commissary Sergeant, March 19, 1863; mustered out, July 29, 1865.....	Ohio.....	Toledo

INFANTRY—SIXTEENTH REGIMENT—Continued.

Name, rank and date of commission.	Company.	Service record.	Born.	Address.
Lieutenant Colonel.				
Maurice B. Lemmon, July 15, 1892.....		In O. N. G.—Private, Co. I, 16th Reg't, Aug. 15, 1878; 2d Lieutenant, Aug. 28, 1878; Captain, July 23, 1879; recommissioned Aug. 19, 1884; Major, Sept. 7, 1886; recommissioned Sept. 18, 1891; Lieutenant Colonel, July 15, 1892. In armies U. S.—Private, Co. G, 50th O. V. M., July 23, 1863; private, Co. B., 160th O. V. I., May 2, 1864.	Ohio.....	Toledo
Majors.				
Edmund B. King, June 30, 1888		In O. N. G.—Private Co. B, June 9, 1880; 2d Lieutenant, July 29, 1880; Captain, July 25, 1885; Major, June 30, 1888; recommissioned, June 30, 1893.	Ohio.....	Sandusky
William O. Bulger, July 14, 1892.....		In O. N. G.—Private, June 4, 1879; Corporal May 6, 1880; 1st Sergeant, May 16, 1884; Captain, April 9, 1886; recommissioned April 9, 1891; Major, July 14, 1892.	Ohio.....	Fostoria
Major and Surgeon.				
A. L. Osborn July 6, 1887.....		In O. N. G.—Private, Co. G, Aug. 18, 1877; Assistant Surgeon, Aug. 18, 1882; Surgeon, July 6, 1887; recommissioned July 6, 1892. In armies U. S.—Corporal, Co. B, 197th O. V. I.	New York.....	Norwalk
Captains and Assistant Surgeons.				
Park L. Myers, Aug. 13, 1888.....		In O. N. G.—Member 16th Reg't Band 5 years; appointed Assistant Surgeon, Aug. 13, 1888; recommissioned Aug. 13, 1893.	Ohio.....	Fostoria
John Dustin Howe, May 19, 1893.....		In O. N. G.—Corporal Toledo Cadets from March 1879, to July, 1881; appointed Assist. Surgeon 16th Reg't, May 19, 1893.	Ohio.....	Toledo
Captain and Quartermaster				
George W. Stevens, June 24, 1896.....		In O. N. G.—Commissary, 16th Reg't May 19, 1893; Captain and Quartermaster, June 24, 1896.	New York.....	Toledo
Captain and Inspector of Rifle Practice.				
Eugene E. Newman, July 6, 1892.....		In O. N. G.—Private Co. E, June 14, 1889; Sergeant July —, 1889; Inspector of Rifle Practice, July 6, 1892.	Ohio.....	Bryan
1st Lieutenant and Adjutant.				
William Harley Porter, Apr. 17, 1896		In O. N. G.—Sergeant-Major, 2d Reg't, 1884-87; 1st Lieutenant and Adjutant, 16th Reg't, April 17, 1896.	Ohio.....	Toledo

INFANTRY—SIXTEENTH REGIMENT—Continued.

Name, rank and date of commission.	Company.	Service record.	Born.	Address.
Commissary.				
Alexander Harnden, July 26 1896.....		In O. N. G.—Private, Co. I. Oct. —, 1890; 1st Sergeant, 1893; 2d Lieutenant, Sept. 7, 1896; Commissary Sergeant, 1892; Commissary, July 26, 1896. In armies U. S.—Corporal Co. E, 186th O. V. I.; Sergeant, Co. D., 6th U. S. Inf.....	Ohio.....	Clyde
Signal Officer.				
Charles Edwin Stroud, June 2, 1896.....		In O. N. G.—Private, Co. B. July 14, 1890; Quartermaster Sergeant, July 14, 1890; transferred to Co. B. June 18, 1892; 1st Sergeant, July 4, 1892; 2d Lieutenant, Jan. 22, 1894; Signal Officer, June 2, 1896.....	New York.....	Sandusky
Battalion Adjutants.				
Matthew A. Riley, Feb. 10, 1894.....		In O. N. G.—Private, Co. D. Feb. 7, 1889; Corporal, July 1, 1891; Sergeant July 14, 1892; Battalion Sergeant Major, July 29, 1893; 2d Lieutenant and Battalion Adjutant, Feb. 10, 1894.....	Pennsylvania	Fostoria
James Edward Melville Milne, June 17, 1896.....		In O. N. G.—Hospital Steward, 16th Reg't. July 10, 1890, to July —, 1893; 2d Lieutenant and Battalion Adjutant, June 17, 1896.....	Ohio.....	Sandusky
Chaplain.				
Martin L. Donahy, July 6, 1892.....		In O. N. G.—Chaplain 16th Reg't, July 6, 1892.....	Pennsylvania	Napoleon
Captains.				
Jacob M. Weier, July 20, 1880..	A	In O. N. G.—Private. "Walbridge Zouaves." April 15, 1873; Corporal, Aug. 14, 1873; 2d Lieutenant. — 1874; 2d Lieutenant, "Walbridge Light Guard." — 1876; 1st Lieutenant, — 1878; Captain, July 20, 1880; recommissioned, 1885, 1890 and 1895.....	Germany.....	Toledo
Charles E. Reynolds, Sept. 22, 1886.....	F	In O. N. G.—1st Lieutenant, Co. F. 16th Reg't. Aug. 4, 1886; Captain, Sept. 22, 1886; recommissioned Sept. 21, 1891, and Sept. 21, 1896. In armies U. S.—Quartermaster Sergeant, 68th Reg't, O. V. V. I., Jan. 5, 1862, to June 16, 1866. (Veteran).....	Massachusetts	Napoleon
George P. Parker, Aug. 17, 1888.....	B	In O. N. G.—Private, Co. B. June 9, 1880; 2d Lieutenant, July 29, 1895; 1st Lieutenant, Sept. 23, 1886; Captain, Aug. 17, 1888; recommissioned Sept. 9, 1893.....	Ohio.....	Sandusky
William E. Gillett, June 30, 1891.....	I	In O. N. G.—Private, Co. I. — 1884; Sergeant. — 1886; 1st Sergeant. — 1887; 2d Lieutenant, March —, 1889; Captain, June 30, 1891; recommissioned July 18, 1896.....	Ohio.....	Clyde
Charles E. Stock, June 21, 1893.....	D	In O. N. G.—Captain, Co. D. June 21, 1893.....	New York.....	Fostoria

INFANTRY—SIXTEENTH REGIMENT—Continued.

Name, rank and date of commission.	Company	Service record.	Born.	Address.
Sanford B. Stanbery, Aug. 24, 1893.....	H	In O. N. G.—Private, Co. H, Nov. 27, 1890; Corporal, May 1, 1890; Sergeant, June 1, 1890; 2d Lieutenant, Nov. 22, 1890; Captain, Aug. 24, 1893.....	Ohio.....	Toledo
Charles E. Langel, Feb. 2, 1894.....	E	In O. N. G.—Ten years in Co. E, 16th Reg't; Captain Co. E, Feb. 2, 1894.....	Ohio.....	Bryan
Samuel F. Tanner, July 25, 1894.....	C	In O. N. G.—Quartermaster Sergeant, 16th Reg't, —, 1878; 1st Lieutenant, Co. H, March 27, 1885; 1st Lieutenant, Co. C, Sept. 20, 1889; Captain, July 25, 1894.....	Ohio.....	Toledo
Frank Williams, Oct. 24, 1894.....	G	In O. N. G.—Captain, Co. G, Oct. 24, 1894.....	Ohio.....	Wauseon
1st Lieutenants.				
Frank W. Reiter, Sept. 22, 1893.....	F	In O. N. G.—Private, Co. F, March 19, 1883; Corporal, June —, 1883; 2d Lieutenant, March 4, 1884; 1st Lieutenant, Sept. 22, 1888.....	Ohio.....	Napoleon
Edward W. Rydman, Aug. 13, 1888.....	A	In O. N. G.—Private, "Walbridge Guard," April 23, 1873; Corporal June 15, 1876; Sergeant, "Walbridge Light Guard," Sept. 9, 1878; 2d Lieutenant, Aug. 17, 1885; 1st Lieutenant, Aug. 13, 1888.....	Ohio.....	Toledo
Lloyd W. Howard, Nov. 22, 1890.....	H	In O. N. G.—Private, Co. H, Nov. 14, 1889; Corporal, March 20, 1890; Sergeant, May 30, 1890; 1st Lieutenant, Nov. 22, 1890.....	Ohio.....	Toledo
Jesse A. Douglass, March 28, 1892.....	I	In O. N. G.—Private, Co. I, Aug. 18, 1884; Corporal June 23, 1886; Sergeant, July 19, 1890; 2d Lieutenant, June 30, 1891; 1st Lieutenant, March 28, 1892.....	Ohio.....	Clyde
John A. Weir, Jan. 10, 1893.....	G	In O. N. G.—1st Lieutenant, Co. G, Jan 10, 1893.....	Indiana.....	Wauseon
Gottlieb R. Strobel, Jan. 22, 1894.....	B	In O. N. G.—Private, Co. B, June 23, 1886; Corporal, July 15, 1889; Sergeant, May 12, 1890; 1st Sergeant, Feb. 11, 1891; 2d Lieutenant, June 30, 1892; 1st Lieutenant, Jan. 22, 1894.....	Ohio.....	Sandusky
Samuel Diehl, Feb. 2, 1894.....	E	In O. N. G.—Fourteen years in Co. E, 16th Reg't; 1st Lieutenant, Co. E, Feb. 2, 1894.....	Ohio.....	Bryan
John A. Gekle, July 25, 1894.....	C	In O. N. G.—Private, Co. C, 16th Reg't, May 23, 1888; Corporal, June 1, 1890; Sergeant, July 1, 1890; 2d Lieutenant, Sept. 27, 1893; 1st Lieutenant, July 25, 1894.....	Ohio.....	Toledo
Franklin P. Culp, May 2, 1896.....	D	In O. N. G.—Private, Co. D, May 7, 1884; Corporal July 29, 1887; Sergeant, Aug. 12, 1887; discharged on account of sickness Aug. 21, 1888; reenlisted Sept. 4, 1889; Corporal, Jan. 1, 1890; Sergeant, July 27, 1892; 2d Lieutenant, Sept. 22, 1892; 1st Lieutenant, May 2, 1896.....	Ohio.....	Fostoria

INFANTRY—SIXTEENTH REGIMENT—Concluded.

Name, rank and date of commission.	Company.	Service record.	Born.	Address.
Second Lieutenants.				
Edward Welch, Mar. 28, 1892..	I	In O. N. G.—Private, Co. I, Apr. 16, 1889; Corporal, July 2, 1891; Sergeant, Aug. 6, 1891; 2d Lieut., Mar. 28, 1892.....	Ohio.....	Clyde
C. A. Morrison, Aug. 24, 1893	H	In O. N. G.—Private, Co. H, July 27, 1891; Corporal, Mar. 21, 1892; Sergeant, July 21, 1892; 2d Lieut., Aug. 24, 1893.....	Ohio.....	Toledo
Fred H. Zurfluh, Apr. 27, 1894.	A	In O. N. G.—Private, Co. A, Sept. 17, 1887; Corporal, July 16, 1890; Sergeant, May 2, 1891; 2d Lieut., Apr. 27, 1894.....	Switzerland..	Toledo
E. R. Smiley, July 25, 1894.....	C	In O. N. G.—2d Lieut., Co. C, July 25, 1894.....	.....	Toledo
M. W. McConkey, Oct. 24, 1894	G	In O. N. G.—2d Sergeant, Co. G, Jan. 13, 1893; 2d Lieut., Oct. 24, 1894.....	Ohio.....	Wauseon
J. A. Musser, Mar. 21, 1895....	F	In O. N. G.—Private, Co. F, July 13, 1885; Corporal, —, 1887; Sergeant, May 25, 1889; First Sergeant, July 22, 1890; 2d Lieut., Mar. 21, 1895.....	Ohio.....	Napoleon
H. F. Noble, May, 2, 1896.....	D	In O. N. G.—Private, Co. D, June 19, 1892; Corporal, July 1, 1895; 2d Lieut. May 2, 1896.....	Ohio.....	Fostoria
J. C. F. Grass, May 18, 1896....	E	O. N. G.—Eight years in Co. E; 2d Lieut., May 18, 1896.....	Ohio.....	Bryan
W. H. Duffy, July 6, 1896.....	B	In O. N. G.—Private, Co. B, Apr. 13, 1891; Corporal, July 12, 1892; Sergeant, Sept. 1, 1893; First Sergeant, April 13, 1896; 2d Lieut., July 6, 1896.....	Ohio.....	Sandusky

INFANTRY—SEVENTEENTH REGIMENT.

Name, rank and date of commission.	Company.	Service record.	Born.	Address.
Colonel.				
A. L. Hamilton, Sept. 17, 1892.....	O. N. G.—Private, Co. A, 6th Regiment June 6, 1873; 1st Corporal, December 5, 1873; 5th Sergeant, Feb. 9, 1874; 1st Sergeant, Aug. 20, 1876; 2d Lieut., Aug. 20, 1877; 1st Lieut., Feb. 4, 1878; Captain, Nov. 11, 1879; resigned, Nov. 14, 1884; 1st Lieut. and Adjutant Jan. 23, 1885; Major, July 9, 1886; Captain, Co. H, 17th Regt., July 6, 1892; Colonel, Sept. 17, 1892.....	Ohio.....	Chillicothe
Lieutenant Colonel.				
H. D. Burch, March 11, 1892....	In O. N. G.—1st Lieut., Co. K, Dec. 17, 1878; Captain, Mar. 10, 1882; recommissioned, March 16, 1887; Lieut. Colonel, March 11, 1892. In armies U. S.—Private, Co. A, 10th O. V. C. Oct. 18, 1862; honorably discharged July 24, 1865....	Ohio.....	Hebron

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INFANTRY—SEVENTEETH REGIMENT—Continued.

Name, rank and date of commission.	Company.	Service record.	Born.	Address.
Majors.				
R. M. Davidson, Mar. 16, 1892.....		In O. N. G.—Private. Co. G, June 21, 1882; Sergeant-Major Aug. 15, 1884; 1st Lieut. and Adjutant, Aug. 13, 1888; Major, March 16, 1892.....	Ohio.....	Newark
Harry P. Ward, Oct. 1, 1892.....		In O. N. G.—Private. Co. B, Jan. 1, 1885; Corporal, Aug. 14, 1885; discharged Dec. 31, 1885; reenlisted, Aug. 26, 1889; Sergeant, Aug. 26, 1889; Commissary Sergeant, Nov. 15, 1889; Sergeant-Major, July 1, 1889; 2d Lieut., Co. B, March 9, 1891; 1st Lieut., Co. F, Aug. 15, 1891; 1st Lieut. and Adjutant, Mar. 17, 1892; Major, Oct. 1, 1892..... In armies U. S.—Allowed special service without enlistment, as Private Co. D, general service, recruits U. S. Army.	Ohio.....	Columbus
Judson H. Hovey, Nov. 1, 1892.....		In O. N. G.—Private, "Salem Rifles" (Unattached), Aug. 20, 1875; Corporal, Oct. 2, 1875; discharged Oct. 20, 1880; Private, Co. K, 2d Regiment, Aug. 20, 1880; Sergeant, March 1, 1881; Captain, Sept. 5, 1882; transferred to 6th Regt. and letter changed to "C" recommissioned, Sept. 5, 1887; Company transferred to 17th Regiment and letter changed to "D," May 11, 1887; recommissioned, Sept. 5, 1892; Major, Nov. 1, 1892.....	Ohio.....	Lower Salem
Major and Surgeon.				
G. H. Welsh, April 4, 1893.....		In O. N. G.—Assistant Surgeon, 17th Regiment, Nov. 15, 1892; Surgeon April 4, 1893.....	Ohio.....	Chillicothe
Captains and Ass't Surgeons				
Arthur M. Dent, May 25, 1893.....		In O. N. G.—Assistant Surgeon 17th Regiment, May 25, 1893.....	Illinois.....	Coshocton
D. A. Rannels, Mar. 27, 1895.....		In O. N. G.—Private Co. G, 6th Regiment, Jan. 28, 1883; Corporal Sept. 1, 1884; Sergeant, May 14, 1887; honorably discharged, June 27, 1887; reenlisted Aug. 18, 1889; 1st Lieutenant, August 27, 1888; discharged May 2, 1890; Private, Co. D, 17th Regiment, March 22, 1895; Captain and Assistant Surgeon, March 27, 1895.....		McArthur
Willard C. Rank, July 9, 1896.....		In O. N. G.—Private Co. G, June 22, 1896; Captain and Assistant Surgeon, July 9, 1896.....		Newark
Captain and Quartermaster				
John P. Smith, May 21, 1894.....		In O. N. G.—Private, Co. D, July 11, 1883; 1st Lieut., October 30, 1883; Regimental Quartermaster, Aug. 15, 1884; recommissioned, Aug. 15, 1889, and recommissioned May 21, 1894, with rank of Captain.....	Ohio.....	Columbus

EXECUTIVE DOCUMENTS.

INFANTRY—SEVENTEENTH REGIMENT—Continued.

Name, rank and date of commission.	Company.	Service record.	Born.	Address.
Capt. and Ins. of Rifle Practice				
Jacob Houk, Nov. 15, 1892.....		In O. N. G.—Private, Co. A, 6th Regiment June 7, 1873; Corporal, Aug. 10, 1875; Sergeant, Jan. 1, 1878; 2d Lieut., Mar. 14, 1879; resigned, Jan. 3, 1882; Private, Co. H, 17th Regiment, Nov. 1, 1892; Captain and Inspector of Rifle Practice, Nov. 15, 1892.....	Ohio.....	Chillicothe
First Lieut. and Adjutant.				
Tiffin Gilmore, Feb. 14, 1893.....		In O. N. G.—1st Lieutenant and Adjutant, 17th Regiment, Feb. 14, 1893.....	Missouri.....	Chillicothe
Commissary.				
Frank E. Fox, June 7, 1894.....		In O. N. G.—Private, Co. A, July 24, 1882; Corporal, August 8, 1883; Commissary Sergeant, Feb. 18, 1892; Quartermaster Sergeant, Aug. 1, 1892; Commissary, June 7, 1894.....	Ohio.....	New Lexington
First Lieut. and Signal Off'r.				
J. D. Wood, March 28, 1896.....		In O. N. G.—Private, Hospital Corps, April 13, 1893; 1st Lieut., Co. L, March 28, 1896, to May 11, 1896; 1st Lieut. and Signal officer to rank from Mar. 28, 1896.....	Illinois.....	Chillicothe
Battalion Adjutants.				
J. Milton Phillips, May 8, 1893.....		In O. N. G.—Private Co. G Feb. 21, 1880; Corporal, Feb. 24, 1881; Quartermaster Sergeant Aug. 1, 1882; discharged; reenlisted; Corporal, Aug. 17, 1887; 2d Lieut., June 8, 1888; 1st Lieut., July 28, 1892; 2d Lieut. and Battalion Adjutant, May 8, 1893.....	Ohio.....	Newark
W. T. Watkins, July 8, 1896.....		In O. N. G.—Private, "Salem Rifles" (Unattached), July 29, 1892; Company attached to 6th Regt., (1883), as Co. C transferred to 17th Regt. May 11, 1887, and letter changed to 'D'; Corporal, July 29, 1886; Sergeant, Aug. 13, 1887; 1st Sergeant, May 30, 1893; 2d Lieutenant, Aug. 23, 1893; 2d Lieutenant and Battalion Adjutant, July 8, 1896.....	Ohio.....	Fleming
Edwin S. Wenis, Aug. 5, 1896.....		In O. N. G.—Private, Co. H, July 11, 1892; Corporal, Oct. 7, 1892; 1st Sergeant, Sept. 19, 1893; 2d Lieutenant and Battalion Adjutant, Aug. 5, 1896.....	Ohio.....	Chillicothe
Chaplain.				
O. A. Fellows, July 5, 1892.....		In O. N. G.—Chaplain, 17th Regt., July 5, 1892.....	Ohio.....	Zanesville
Captains.				
W. L. West, Dec. 28, 1885.....	E	In O. N. G.—Private, Co. E, 6th Regiment, December 22, 1885; Captain, Dec. 28, 1885; Company transferred to 17th Regiment, May 11, 1887; recommissioned Captain, Co. E, Jan. 27, 1891; recommissioned Apr. 8, 1896.....	Virginia.....	N. Matamoras
W. A. Irvine, Dec. 26, 1888.....	G	In O. N. G.—Private, Co. G, March 23, 1887; Corporal, June 18, 1888; Captain, Dec. 26, 1888; recommissioned Dec. 26, 1893.....	Pennsylvania.....	Newark

INFANTRY—SEVENTEENTH REGIMENT—Continued.

Name, rank and date of commission.	Company	Service record.	Born.	Address.
Louis N. Gerber, Nov. 22, 1890	L	In O. N. G.—Private, Co. I, 6th Regiment, Aug. 17, 1881; Corporal, Aug. 21, 1881; Sergeant, Aug. 19, 1886; 2d Lieutenant, Jan. 30, 1888; Company transferred to 17th Regt., and letter changed to "L." Captain, Nov. 22, 1890; recommissioned Mar. 28, 1896.....	Ohio.....	Middleport
Frank O. Bible, July 10, 1891..	F	In O. N. G.—Private, Co. F July 1, 1885; Corporal, July 30, 1886; Sergeant, March 4, 1887; 1st Sergeant, Nov. 2, 1889; Captain, July 10, 1891; recommissioned July 15, 1896.....	Ohio.....	Coahooton
E. U. Weidler, Oct. 7, 1893.....	H	In O. N. G.—Private, Co. H, Apr. 01, 1892; 1st Lieut., July 6, 1892; Captain, Oct. 7, 1893.....	Ohio.....	Chillicothe
George Lauer, Dec. 24, 1892..	D	In O. N. G.—Private, "Salem Rifles," July 25, 1875; reenlisted as 5th Sergeant, Aug. 24, 1880; 2d Lieut., Feb. 20, 1883; 1st Lieut., Sept. 5, 1887; recommissioned Sept. 5, 1892; Captain, Dec. 24, 1892.....	Ohio.....	Lower Salem
Chas. O. Dunlap, Oct. 23, 1894.	B	In O. N. G.—Private, Co. G, 6th Regt., Aug. 6, 1881; Sergeant, June 12, 1883; 1st Sergeant, Jan. 1, 1884; Captain, Aug. 15, 1883; Assistant Surgeon, Jan. 23, 1885; Captain, Co. B, 17th Regt., Oct. 23, 1894.....	.....	Athens
Wm. T. Rambo, June 29, 1895..	A	In O. N. G.—Private, Co. A, Oct. 13, 1883; Corporal, April 27, 1884; Sergeant, July, 1887; 1st Sergeant, Aug. 5, 1887; 2d Lieut., Feb. 3, 1891; 1st Lieut., May 20, 1892; Captain, June 29, 1895.....	Ohio.....	N. Lexington
Wm. A. Castle, July 1, 1895....	M	In O. N. G.—1st Lieut., Co. M, April 20, 1895; Captain, July 1, 1895.....	W. Virginia..	Dennison
J. T. Millhouse, Jan. 20, 1895...	K	In O. N. G.—2d Lieut., Co. K, July 19, 1892; Captain, Co. K., Jan. 20, 1895. In armies U. S.—Private, Co. A, 88th O. V. I., Aug. 13, 1862; on Gunboat "Alice," Sept., 1864, to May, 1865; mustered out July 3, 1865.....	Ohio.....	Hebron
George B. Kelly, July 23, 1896.	C	In O. N. G.—Private, Co. C, March 23, 1861; Corporal, July 13, 1862; Sergeant, April 17, 1863; 1st Lieut., April 13, 1864; Captain, July 23, 1896.....	.....	Mt. Vernon
H E Norton, Oct. 27, 1896.....	I	In O. N. G.—Private, Co. I, May 2, 1895; 1st Lieut., May 2, 1895; Captain, Oct. 27, 1896.....	W. Virginia...	Ironton
First Lieutenants.				
R S Holtsberry, July 19, 1892	K	In O. N. G.—Sergeant, Co. K, Dec. 17, 1873; 2d Lieut., May 23, 1884; 1st Lieut., June 14, 1887; Captain, March 23, 1892; resigned May 25, 1892; 1st Lieut., Co. K, July 19, 1892. In armies U. S.—Private, Co. H, 31st Reg't, O. V. V.I.....	Ohio.....	Hebron
Luther Hurst, Oct. 7, 1892.....	H	In O. N. G.—Private, Co. H, April 10, 1892; 1st Sergeant, July 6, 1892; 1st Lieut., Oct. 7, 1892.....	Ohio.....	Chillicothe

INFANTRY—SEVENTEENTH REGIMENT—Continued.

Name, rank and date of commission.	Company.	Service record.	Born.	Address.
Fred C. Wooster, Jan. 6, 1894	D	In O. N. G.—Private, Co. D, June 8, 1888; Corporal, Aug. 9, 1890; Sergeant, May 30, 1893; 1st Lieut., Jan. 6, 1894.....	Ohio.....	Elba
Frank E. Binning, Oct. 5, 1894..	F	In O. N. G.—Private, "Coshocton Guards," March 7, 1891; Corporal, Dec. 12, 1891; Sergeant, April 15, 1892; 1st Sergeant, April 30, 1894; 1st Lieut., Oct. 5, 1894.....	Ohio.....	Isleton
Frank S. Lowry, Oct. 23, 1894..	B	In O. N. G.—Private, Co. B, July 1, 1892; 1st Sergeant, July 11, 1892; 2d Lieut., June 30, 1893; 1st Lieut., Oct. 23, 1894.....	Ohio.....	Athens
James K. Teal, June 29, 1895..	A	In O. N. G.—Private, Co. A, June 15, 1876; Corporal, June 15, 1876; Sergeant, July 4, 1876; 1st Lieut., Aug. 10, 1883; Captain, March 12, 1894; resigned March 15, 1892; Private Hospital Corps, 17th Reg't, June 3, 1893; 1st Lieut., Co. A, June 29, 1895. In armies U. S.—Private, Co. K, 129th O. V. V. I.; Private, Co. A, 66th O. V. V. I.....	Ohio.....	Columbus
John E. Burke, July 1, 1895.....	M	In O. N. G.—First Lieut., Co. M, July 1, 1895.....	W. Virginia...	Dennison
Fred L. Russell, July 13, 1896..	L	In O. N. G.—Private, Co. I, 6th Reg't, March 23, 1888; Corporal, May 1, 1893; 1st Sergeant, June 18, 1894; discharged April 25, 1895, on account of "Removal from County;" reenlisted in Co. E, 2d Reg't, June 24, 1895; discharged March, 1896; 1st Lieut., Co. L, 17th Reg't, July 13, 1896.....	Ohio.....	Middleport
Fred M. French, July 23, 1896	C	In O. N. G.—Private, Co. C, May 3, 1893; Corporal, June 26, 1894; 2d Lieut., Jan. 21, 1896; 1st Lieut., July 23, 1896.....	Ohio.....	Mt. Vernon
Edward M. Gross, Aug. 21, 1896	E	In O. N. G.—Private, "Lamar Rifles," Co. A, 4th Reg't, Texas State Guards, Nov. 5, 1883; honorably discharged, Aug. 8, 1884; Private, Co. E, 6th Reg't O. N. G., Dec. 22, 1884; 1st Sergeant, transferred to Co. E, 17th Reg't; discharged Dec. 22, 1888, on expiration of term of service; reenlisted Feb. 25, 1893; Battalion Adjutant, 17th Reg't, March 8, 1893; 1st Lieut., Co. E, 17th Reg't, Aug. 21, 1896.....	Ohio.....	N. Matamoras
C. A. Thompson, Oct. 27, 1896.	I	In O. N. G.—Private, Co. I, Sept. 8, 1890; discharged on expiration of term of service, Oct. 23, 1893; reenlisted in Co. I, 17th Reg't, Jan. 15, 1895; 1st Sergeant, Jan. 17, 1895; 2d Lieut., May 5, 1896; 1st Lieut., Oct. 27, 1896.....	W. Virginia...	Ironton
None on Nov. 15.....	G			
Second Lieutenants.				
D. W. Stinchcomb, Feb. 18, 1892.....	A	In O. N. G.—Private, Co. A, June 30, 1886; Corporal, July 30, 1887; Sergeant, Aug. 14, 1890; 2d Lieut., Feb. 18, 1892.....	Ohio.....	N. Lexington
Rich'd M. Eckles, May 23, 1892	F	In O. N. G.—Private, Co. F, May 30, 1889; Corporal, Sept. 1, 1891; 2d Lieut., May 23, 1892.....	Ohio.....	Coshocton

ADJUTANT GENERAL

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INFANTRY—SEVENTEENTH REGIMENT—Concluded.

Name, rank and date of commission.	Company.	Service record.	Born.	Address.
Geo. W. Brandle, July 6, 1892.	H	In O. N. G.—Private, Co. H. April 10, 1892; 2d Lieut., July 6, 1892.....	Ohio	Chillicothe
Frank O. Brooks, Apr. 25 1893	E	In O. N. G.—Private, Co. E, 6th Regt., Dec. 22, 1885; transferred to 17th Regt., May 11, 1887; Corporal, —, 1887; Sergeant, —, 1888; Sergeant Major, 3d Battalion 17th Regt., —, 1892; 2d Lieut., Co. E April 25, 1893.....	Ohio... ..	N. Matamoras
Elmer Blizzard, Dec. 20, 1893.	G	In O. N. G.—Private, Co. G, June 30, 1891; Sergeant, July 19, 1892; 2d Lieut., Dec. 20, 1893.....	Ohio.....	Newark
Albert O. Sloane, Oct. 23, 1894	B	In O. N. G.—Private, Co. A, 6th Regt., June 24, 1878; Corporal, July 9 1883; Sergeant, Aug. 5, 1888; transferred to Co. L, 17th Regt., July 19 1890; Corporal, Aug. 10, 1890; Sergeant, Aug. 10, 1890; 2d Lieut., Co. B, 17th Regt., Oct. 23, 1894.....	Ohio.....	Athens
John S. Berton, July 1, 1895...	M	In O. N. G.—Second Lieut., Co. M, July 1, 1895	Ohio.....	Dennison
Jas. H. Rhodes Aug. 10, 1895...	D	In O. N. G.—Private, Co. D, June 20, 1890; Corporal, July 25, 1891; 4th Sergeant, May 30, 1893; 2d Sergeant, May 5, 1894; 1st Sergeant, March 2, 1895; 2d Lieut., Aug. 10, 1895	Ohio.....	Lower Salem
Raym'd H. Bell, Aug. 22, 1895...	L	In O. N. G.—Private, Co. L, Dec. 4, 1892; Corporal, July 20 1894; Sergeant, July 18 1895; 2d Lieut., Aug. 22, 1895.....	Ohio.....	Middleport
E. L. Jones, Jr., April 8, 1896...	K	In O. N. G.—Private, Co. K Dec. 14, 1892; Corporal, July 11, 1894; Sergeant, Aug. 2 1895; 2d Lieut., April 8, 1896.....	Ohio.....	Granville
Chas. E. Bigler, July 23, 1896...	C	In O. N. G.—Private, Co. C, May 20, 1894; Corporal, Aug. 13, 1895; 2d Lieut., July 23, 1896.....	Ohio.....	Mt. Vernon
Chas. B. McQuigg, Oct. 27, 1896	I	In O. N. G.—Private, Co. I May 2 1895; Sergeant, July 17, 1895; 1st Sergeant, May 5 1896; 2d Lieut., Oct. 27, 1896.....	Ohio.....	Ironton

EXECUTIVE DOCUMENTS.

INFANTRY—TOLEDO CADETS (Unattached Company).

Name, rank and date of commission.	Company.	Service record.	Born.	Address.
Captain.				
Wm. V. McMaken, Mar. 26, '79		In O. N. G.—Captain, Toledo Cadets, March 26, 1879; recommissioned March 31, 1884; recommissioned March 31, 1889; recommissioned April 7, 1894.....	New York.....	Toledo
First Lieutenant.				
Thos. T. Watters, June 17, '91		In O. N. G.—Served as Private and 4th Corporal seven years, and as 2d Lieut. four years; 1st Lieut., June 17, 1891; recommissioned July 8, 1896.....	New York.....	Toledo
Second Lieutenant.				
F. I. Howells, June 17, 1891.....		In O. N. G.—During eleven years' service had all grades from 8th Corporal to 1st Sergeant; 2d Lieut., June 17, 1891; recommissioned July 8, 1896.....	Kentucky.....	Toledo

INFANTRY—COMPANY B (Unattached).

Name, rank and date of commission.	Company.	Service record.	Born.	Address.
Captain.				
None on November 15				
First Lieutenant.				
James Hopkins, Aug. 15, 1895.....		In O. N. G.—5th Sergeant, Co. B, 1890; 1st Sergeant, July 26, 1891; 1st Lieut., Aug. 15, 1895.....	W. Virginia...	Columbus
Second Lieutenant.				
Charles C. Caldwell, August 23, 1893.....		In O. N. G.—Private, Co. B, June 7, 1892; 3d Sergeant; 2d Lieut., Aug. 23, 1893	Ohio.....	Columbus

ARTILLERY—FIRST REGIMENT.

Name, rank and date of commission.	Company.	Service record.	Born.	Address.
Colonel.				
Walter N P. Darrow, June 11, 1896.....		In O. N. G.—Captain, Battery H., Dec. 24, 1891; Lieutenant Colonel, 14th Inf., Oct. 20, 1893; resigned, Feb. 25, 1896; Colonel, 1st Reg't Light Artillery, June 11, 1896. In armies U. S.—Cadet, U. S. M. A., Sept. 1, 1882 to July 1, 1886; 2d Lieut. 4th Artillery, July 1, 1886; resigned Oct. 26, 1891.....	New York.....	Columbu

ARTILLERY—FIRST REGIMENT—Continued.

Name, rank and date of commission.	Company.	Service record.	Born.	Address.
Lieutenant-Colonel.				
Owen J. Hopkins, July 11, 1896		In O. N. G.—Private 1st Independent Battery Aug. 19, 1868; 1st Sergeant Aug. 20, 1876; 1st Lieut., May 23, 1877, 4th Battery; Captain, 4th Battery, Nov. 13, 1877; recommissioned Nov. 13, 1882; recommissioned Nov. 13, 1887; Major, Feb. 3, 1890; recommissioned Feb. 3, 1895; Lieutenant Colonel, July 11, 1896. In armies U. S.—Private, Co. K, 42d O. V. I., Sept. 27, 1861; Sergeant, Nov. 3, 1863; Quartermaster Sergeant, Sept. 27, 1864; mustered out on expiration of term of service Oct. 12, 1869; 1st Lieut. and Regimental Quartermaster, 182d O. V. I., Oct. 14, 1864; discharged, March 2, 1865; recommissioned 1st Lieut., June 30, 1865; mustered out July 7, 1865, at the close of the war.....	Ohio.....	Toledo
Majors.				
John G. Kennan, Aug. 6, 1896		In O. N. G.—Private, Co. G, 16th Inf., Dec. 24, 1878; honorably discharge, Sept. 1, 1882; Private, 5th Battery (afterward Battery E, 1st Light Artillery), May 5, 1884; Sergeant, June 16, 1884; 2d Lieut., May 8, 1886; Captain June 24, 1886; recommissioned June 24, 1891; recommissioned June 24, 1896; Major, Aug. 6, 1896.....	Ohio.....	Springfield
Geo. U. Roulet, Aug. 15 1896		In O. N. G.—Private "Walbridge Zouaves," May —, 1871; Sergeant, Co. A 16th Inf., —, 1877; Lieut., —, 1879; Lieut., Battery D, 1st Light Artillery, —, 1886; 1st Lieut., —, 1888; Captain, —, 1890; Major, Aug. 15, 1896.....	New Jersey...	Toledo
Major and Surgeon.				
Henry M. W. Moore, June 13, '96		In O. N. G.—Private, Co. A, 14th Inf., July 10, 1880; Acting Captain and A. D. C. General Staff, Aug. 23, 1888; discharged on expiration of term of service, July 31, 1889; Captain and Assistant Surgeon Battery H, 1st Light Artillery, March 11, 1892; Captain and Assistant Surgeon, 1st Light Artillery, June 5, 1893; Major and Surgeon, June 13, 1896.....	Pennsylvania	Columbus
Captains and Asst. Surgeons.				
James J. Erwin, June 28, 1893		In O. N. G.—Captain and Assistant Surgeon, 5th Inf., June 28, 1893; transferred to 1st Light Artillery, June 26, 1896.....	Ohio.....	Cleveland
W. A. Westervelt, May 7, 1894		In O. N. G.—Private, Co. B, 17th Inf., June 10, 1892; 2d Lieut., June 20, 1892; 1st Lieut., June 30, 1893; Captain and Assistant Surgeon, May 7, 1894; transferred to 1st Light Artillery, June 22, 1896.....	Ohio.....	Columbus
Captain and Quartermaster.				
John H. Perley, July 6, 1896		In O. N. G.—Private, Battery H, Feb. 29, 1892; Corporal, Sept. 16, 1892; Sergeant, Dec. 10, 1892; 1st Sergeant, May 16, 1893; 2d Lieut., July 3, 1893; Captain and Quartermaster, July 6, 1896.....	Ohio.....	Columbus

ARTILLERY—FIRST REGIMENT—Continued.

Name, rank and date of commission.	Company	Service record.	Born.	Address.
Captain and Inspector of Target Practice. Chas. W. Miller, June 23, 1896.		In O. N. G.—Private. Co. G., 17th Inf., May 25, 1898; 1st Lieut., May 31, 1898; resigned Aug. 16, 1898; Captain and Inspector of Target Practice, 1st Light Artillery June 23, 1899.	Ohio	Newark
First Lieutenant and Adjutant. Edwin G. Slough, June 19, 1896.		In O. N. G.—1st Lieut. and Adjutant, 1st Light Artillery, June 19, 1896.	Pennsylvania	Columbus
Commissary. Daniel H. James, June 23, 1896.		In O. N. G.—Private. Battery D, July 6, 1891; 2d Lieut. and Adjutant, 1st Battalion, Sept. 1, 1893; commissary June 23, 1896.	Ohio	Toledo
First Lieutenant and Signal Officer. A. G. Dunham, May 11, 1896.		In O. N. G.—Private. Battery B, Dec. 21, 1891; Corporal, June 27, 1892; Sergeant, Oct. 19, 1892; 1st Lieut. and Signal Officer, May 11, 1896.	Ohio	Cincinnati
Second Lieutenant and Battalion Adjutant. J. D. Hurlbut, August 13, 1896.		In O. N. G.—Private. Battery D, May 5, 1890; Corporal, Oct. 5, 1891; Sergeant, July 2, 1894; 2d Lieut. and Battalion Adjutant, Aug. 13, 1896.	Ohio	Toledo
None for First Battalion on November 15.				
Chaplain. R. R. Graham, June 23, 1896.		In O. N. G.—Chaplain, 1st Light Artillery, June 23, 1896.	Ireland	Columbus
Captains. G. T. McConnell, Nov. 28, 1891	A	In O. N. G.—Private. Battery A, July 25, 1888; Corporal; Sergeant; 1st Sergeant; 2d Lieut., March 26, 1889; Captain, Nov. 28, 1891; recommissioned, Nov. 28, 1896.	Ohio	Cleveland
Chas. W. Corbin, Nov. 14, 1893	C	In O. N. G.—Private. Battery C, April 24, 1890; Corporal, Sept. 2, 1890; Sergeant, June 30, 1891; 2d Lieut., June 30, 1892; Captain, Nov. 14, 1893.	Ohio	Zanesville
F. T. Stewart, Nov. 23, 1893.	H	In O. N. G.—Private. Battery H, Feb. 29, 1892; Corporal, March 18, 1892; Sergeant, June 22, 1892; Quartermaster Sergeant, Aug. 7, 1892; 2d Lieut., Nov. 1, 1892; 1st Lieut., July 3, 1893; Captain, Nov. 23, 1893.	Ohio	Columbus
Wm. C. Miller, April 14, 1896.	G	In O. N. G.—Private. Battery C; Quartermaster Sergeant, Sept. 26, 1892; Commissary, May 18, 1893; Captain Battery G, April 14, 1896.	Ohio	Newark

ARTILLERY—FIRST REGIMENT—Continued.

Name, rank and date of commission.	Company	Service record.	Born.	Address.
F. J. Herman, Aug. 12, 1896 ...	B	In O. N. G.—Private, Battery B, Sept. 10, 1888; Corporal, May 17, 1889; Quartermaster Sergeant, March 7, 1890; 1st Lieut., April 19, 1891; Captain, March 23, 1892; resigned, Captain, Aug. 12, 1896	Germany.....	Cincinnati
None on November 15	D	.....	.....	.....
None on November 15	E	.....	.....	.....
None on November 15	F	.....	.....	.....
First Lieutenants.				
James C. Ogden, Jan. 5, 1887 ..	E	In O. N. G.—Private, 9th Battery, Sept. 22, 1881; Quartermaster Sergeant, March 7, 1890; 2d Lieut., Jan. 12, 1894; 1st Lieut., Jan. 5, 1897; recommissioned, Jan. 5, 1892	Ohio	Springfield
Julius A. Blais, Nov. 28, 1891 ..	A	In O. N. G.—Private, Battery A, May 2, 1883; Corporal; Sergeant; 1st Sergeant, March 6, 1890; 1st Lieut., Nov. 28, 1891; recommissioned, Nov. 28, 1896	Ohio.....	Cleveland
H. B. Norton, April 4, 1895	D	In O. N. G.—Private, Battery D, July 8, 1887; Sergeant, Sept. 9, 1887; 1st Sergeant, July 2, 1888; 2d Lieut.; 1st Lieut., April 4, 1895	Ohio.....	Toledo
Wm. H. Bonnet, Mar. 16, 1896 ..	C	In O. N. G.—Private, Battery C, Feb. 2, 1892; Corporal, Aug. 2, 1893; Sergeant, Dec. 5, 1893; 1st Lieut., March 16, 1896	Ohio.....	Zanesville
C. F. Sowersby, April 14, 1896 ..	G	In O. N. G.—Private, Co. G, 17th Inf., eight years; 1st Lieut., Battery G, April 14, 1896	Illinois.....	Newark
A. G. Thurman, July 23, 1896 ..	H	In O. N. G.—Private, Battery H, Feb. 29, 1892; Corporal, June 8, 1893; Sergeant, Aug. 3, 1893; 1st Sergeant, June 8, 1895; 1st Lieut., July 23, 1896	Ohio.....	Columbus
None on November 15	B	.....	.....	.....
None on November 15	F	.....	.....	.....
Second Lieutenants.				
Horace E. Smith, June 24, 1896	E	In O. N. G.—Private 5th Battery, (afterward Battery E, 1st Light Artillery) Oct. 12, 1892; Corporal, June 16, 1894; 2d Lieut., June 24, 1896; recommissioned June 24, 1891, and June 24, 1896	Ohio.....	Springfield
Walter E. Eddy, Nov. 28, 1891 ..	A	In O. N. G.—Private, Battery A, March 6, 1889; Corporal, Oct. 15, 1890; Sergeant, June 12, 1891; 2d Lieut., March 28, 1891; recommissioned Nov. 28, 1896	Ohio.....	Cleveland
George M. Wright, June 21, 1892 ..	F	In O. N. G.—Second Lieut., Battery F, June 21, 1892	Ohio.....	Akron
George B. Hill, May 23, 1895	H	In O. N. G.—Private Battery H, March 15, 1892; Corporal, March 24, 1893; Sergeant, June 6, 1893; 1st Sergeant, Jan. 1, 1894; 2d Lieut., May 23, 1895	District of Columbia	Columbus
Grant S. Taylor, June 11, 1896 ..	D	In O. N. G.—Private, Battery D, June 27, 1888; Corporal, Aug. 13, 1888; Sergeant, Aug. 2, 1890; 2d Lieut., June 11, 1895	Ohio.....	Toledo

ARTILLERY—FIRST REGIMENT—Concluded.

Name, rank and date of commission.	Company.	Service record.	Born.	Address.
William E. McBain, June 11, 1895.....	D	In O. N. G.—Second Lieut., Battery D, June 11, 1895.....	Scotland	Toledo
Frank J. Wragg, Oct. 7, 1895..	E	In O. N. G.—Private, Battery E, Nov. 22, 1889; Guidon, July, 1890; Corporal, Feb. 22, 1892; Sergeant, June 20, 1892; 1st Sergeant, Feb. 13, 1893; 2d Lieut., Oct. 7, 1895.....	Ohio.....	Springfield
Francis E. Symons, Apr. 14, 1896	G	In O. N. G.—Second Lieut., Battery G, Apr. 14, 1896	Ohio.....	Newark
Charles W. Kellenberger, Apr. 14, 1896	G	In O. N. G.—Second Lieut., Battery G, Apr. 14, 1896	Ohio.....	Newark
Herman Werner, July 14, 1896	F	In O. N. G.—Battalion Sergeant Major, 2d Battalion 1st Light Artillery, Dec. 23, 1893; 2d Lieut., Battery F, July 14, 1896. In armies U. S.—Corporal, Sergeant and 1st Sergeant, Troop L, 1st Cavalry; Sergeant and Provost Marshal, Troop G, 3d Cavalry.....	Germany.....	Akron
Charles T. Atwell, July 17, 1896	C	In O. N. G.—Private, Battery C, Feb. 7, 1888; Corporal, July 1, 1889; Gunner, Dec. 3, 1889; Sergeant, April 1, 1890; 1st Sergeant, July 22, 1890; 2d Lieut., Sept. 22, 1890; 1st Lieut. and Adjutant, June 15, 1891; resigned June 10, 1896; 2d Lieut., Battery C, July 17, 1896	Ohio.....	Zanesville
Charles A. Field, Aug. 6, 1896	H	In O. N. G.—Private, Battery H, Feb. 29, 1892; Quartermaster-Sergeant, Feb. 18, 1893; Corporal, Sept. 8, 1893; Sergeant, Jan., 1894; 1st Sergeant, July 23, 1896; 2d Lieut., Aug. 6, 1896	Ohio.....	Columbus
Clarence E. Patton, Aug. 12, 1896.....	B	In O. N. G.—Private Battery B, Feb. 16, 1891; Corporal, July 17, 1893; Sergeant, Oct. 24, 1894; 2d Lieut., Aug. 12, 1896	Ohio.....	Cincinnati

CAVALRY—TROOP A.

Name, rank and date of commission.	Company.	Service record.	Born.	Address.
Captain. Russell E. Burdick, Apr. 1, 1895.....		In O. N. G.—Served in First Cleveland Troop from Sept. 10, 1887, to Feb. 28, 1891, as private and non-commissioned officer; Captain, Troop A, Apr. 1, 1895.....	New York	Cleveland
First Lieutenant. Henry W. Corning, Apr. 2, 1896.....		In O. N. G.—First Lieut. Troop A, Apr. 2, 1896	Ohio.....	Cleveland
Second Lieutenant. William M. Scofield, Apr. 2, 1896.....		In O. N. G.—Private, Co. B, 5th Inf., March 11, 1883; Corporal, 1st Cleveland Troop, Feb., 1884; Bugler; Trooper; Corporal; Sergeant; 1st Sergeant; 2d Lieut., Troop A, Apr. 2, 1896.....	Ohio.....	Cleveland
Assistant Surgeon. Frank E. Bunts, Oct. 10, 1893.....		In O. N. G.—Assistant Surgeon, Oct. 10, 1893 In armies U. S.—Cadet Midshipman, U. S. Navy, 1877 to 1883	Ohio.....	Cleveland
Chaplain. None on Nov. 15.....				

NAVAL BRIGADE—FIRST BATTALION.

Name, rank and date of commission.	Company.	Service record.	Born.	Address.
Lieutenant.		First Division.		
Myer Geleerd, Oct. 3, 1896.....	In O. N. G. — Lieutenant, 1st Division, 1st Battalion, N. B., Oct. 3, 1896. In armies U. S.—Cadet U. S. Military Academy.....	Ohio.....	Toledo
Lieutenant—Junior Grade.				
Charles A. Yost, Oct. 3, 1896.....	In O. N. G.—Lieut., Junior Grade, 1st Div., 1st Bat., N. B., Oct. 3, 1896	Canada	Toledo
Ensign.				
Reuben C. Lemmon, Oct. 3, 1896.....	In O. N. G.—Ensign, 1st Div., 1st Bat., N. B., Oct. 3, 1896.....	Ohio.....	Toledo
Lieutenant.		Second Division.		
Ralph W. Stewart, Oct. 5, 1896.....	In O. N. G.—Lieut. 2d Div., 1st Bat., N. B., Oct. 5, 1896	Ohio.....	Toledo
Ensign.				
Jesse W. Young, Oct. 5, 1896.....	In O. N. G.—Ensign, 2d Div., 1st Bat., N. B., Oct. 5, 1896.....	New Jersey..	Toledo

Note: Battalion officers were not commissioned until after the close of the fiscal year.

ROSTER
OF
OHIO NATIONAL GUARD

NOVEMBER 15, 1896.

FIRST REGIMENT OF INFANTRY.

MUSTER-ROLL OF FIELD, STAFF, NONCOMMISSIONED STAFF, HOSPITAL CORPS,
AND BAND.

No.	Names and grade.	Date of commission or Enlistment.	No.	Names and grade.	Date of commission or Enlistment.
	Colonel.			Principal Musician.	
1	Charles B. Hunt.....	Nov. 12, 1891	1	William L. Rudd.....	Feb. 25, 1896
	Lieutenant Colonel.		2		
1	William M. Day	Oct. 21, 1895		Drum Major.	
	Majors.		1	George Smith.....	Dec. 5, 1892
1	Thomas W. Thomas.....	Dec. 27, 1891		Leader.	
2	Edward H. Lovell.....	June 1, 1893	1	George C. Smith	Dec. 5, 1892
3	Samuel W. Kennedy.....	April 18, 1896		Hospital Corps.	
	Surgeon.			Privates.	
1	Frank W. Hendley.....	Aug. 28, 1895	1	Ange, Harry.....	June 19, 1896
	Assistant Surgeons.		2	Brooks, Jerry.....	June 18, 1896
1	Gilbert I. Cullen.....	June 5, 1893	3	Colston, Edward A.....	June 12, 1896
2	Herbert E. Twitchell.....	July 6, 1893	4	Dombaugh, Val E.....	April 26, 1896
3	Charles H. Castle.....	Aug. 28, 1895	5	Fowler, Washington F.....	Aug. 25, 1893
	Quartermaster.		6	Frietsch, Sigmund, Jr.....	Feb. 16, 1894
1	George Hopf.....	May 27, 1895	7	Glover, Charles W.....	June 22, 1893
	Ins. Rifle Practice.		8	Gibbs, John.....	Sept. 4, 1896
1	Adolph Geiger.....	Dec. 16, 1891	9	Ismael, Chas. A.....	Sept. 8, 1893
	Adjutant—Regimental.		10	Kunkel, William M.....	Dec. 15, 1893
1	Russell P. Reeder.....	Mar. 25, 1896	11	Lutterman, Clifford H.....	Nov. 22, 1895
	Commissary.		12	McGrew, Abraham.....	Mar. 25, 1896
1	William K. Bushnell.....	May 27, 1895	13	O'Neal, John D.....	June 8, 1895
	Signal Officer.		14	Scheicht, Charles.....	July 18, 1894
	Peter Gibson.....	June 5, 1893	15	Sanders, Francis W.....	May 3, 1895
	Adjutants—Battalion.		16	Shattinger, Martin.....	Sept. 10, 1895
1	Charles A. Chambers.....	July 5, 1893	17	Thompson, Edward H.....	Nov. 15, 1895
2	Harry S. Bryan.....	June 1, 1893	18	Tice, Charles R.....	June 30, 1893
3	Charles Hake, Jr.....	April 18, 1893		Musicians.	
	Chaplain.		1	Angert, Daniel.....	Mar. 5, 1894
1	Howard Henderson.....	Oct. 5, 1895	2	Ballhouse Emil.....	Dec. 5, 1892
	Noncommissioned Staff.		3	Bose, Charles, Jr.....	Nov. 2, 1894
	Sergeant-Major—Regimental.		4	Bold, Frederick.....	June 20, 1895
1	William H. Lathom.....	July 17, 1893	5	Bold, Frederick, Jr.....	June 20, 1895
	Sergeant-Majors—Battalion.		6	Conrad, Frank J.....	June 30, 1893
1	Harry Terrell.....	July 13, 1895	7	Conger, Chas. D.....	June 30, 1893
2			8	Decker, Louis.....	June 30, 1893
3			9	Ehrlick Emil.....	Mar. 5, 1894
	Quartermaster Sergeant.		10	Gross, Julius.....	Nov. 7, 1895
1	Colin J. Forbes.....	Sept. 17, 1895	11	Hofer, Leonard, Jr.....	Dec. 5, 1892
	Commissary Sergeant.		12	Hoffman, Jacob.....	Dec. 5, 1892
1	John Myers.....	July 1, 1895	13	Hofstetter, Fred, Jr.....	June 20, 1895
	Hospital Steward.		14	Josken, Vincent.....	Nov. 7, 1894
1	Frank Aueganne.....	Jan. 13, 1895	15	Kesley, Frank.....	Nov. 7, 1894
			16	Kesley, Edwin J.....	May 2, 1893
			17	Kesley, John A.....	May 2, 1893
			18	Kesley, Walter.....	May 2, 1893
			19	Kesley, Gilbert.....	May 2, 1893
			20	Kesley, Edgar.....	May 15, 1893
			21	Kersting, John H.....	June 20, 1895
			22	Lowenstein, Jacob.....	Dec. 5, 1892
			23	Laudenwick, Jacob.....	Dec. 5, 1891
			24	Mulsen, Herman.....	Nov. 7, 1894
			25	Moore, Wm. M.....	June 30, 1893
			26	Mendez, George.....	June 30, 1893
			27	Reas, John.....	Nov. 7, 1894
			28	Rickel, William A.....	Dec. 5, 1892
			29	Schall, George A.....	Nov. 7, 1894
			30	Stadelman, Michael.....	Nov. 7, 1894
			31	Schwartz, Henry.....	June 30, 1893
			32	Weiss, Fred A.....	Nov. 4, 1894
			33	Waugh, Henry.....	June 30, 1893
			34	Zeuch, Oscar.....	Nov. 7, 1894
			35	Zeuch, William.....	Dec. 5, 1892
			36	Zottle, Tony.....	May 2, 1895

LONGWORTH RIFLES—CO. "A."

OFFICERS.

Charles Becht Captain.
 William Schuster First Lieutenant.
 George A. Fisher Second Lieutenant.

No.	Names and grade.	Date of enlistment.	No.	Names and grade.	Date of enlistment.
Sergeants.			Privates—Concluded.		
1	Daniel J. O'Shea	Aug. 24, 1893	11	Glebel, Julius C.	June 17, 1896
2	Edward Bennett	June 19, 1894	12	Gracious, Walter J.	Nov. 6, 1896
3	William Kaclov	March 2, 1894	13	Heller, William	June 6, 1892
4	James F. Robeson	Jan. 27, 1896	14	Hoff, George W.	Nov. 25, 1895
Corporals.			15	Johnson, Edward	May 27, 1896
1	Charles H. Marsh	Jan. 3, 1896	16	Krumpelbeck, Jerome	July 30, 1896
2	Frank Blumberg	Oct. 22, 1894	17	Lacker, Fred	June 5, 1896
Musicians.			18	Lang, Edward	May 27, 1895
1	Llewellyn Mahoney	Feb. 26, 1893	19	Lankswert, Oscar	Jan. 27, 1896
2	Howard Bennett	Jan. 29, 1893	20	Lawrence, Albert H.	June 17, 1896
Privates.			21	McDonald, Albert	Oct. 24, 1894
1	Aldinger, John	Nov. 7, 1892	22	Mathews, Jake	May 27, 1895
2	Bethke, Fred	March 2, 1896	23	Maloney, Isaac	Oct. 27, 1895
3	Biederlake, Frank	July 5, 1895	24	Murphy, Andrew	Jan. 20, 1896
4	Breitung, Joseph	June 1, 1896	25	Rowe, Charles	Jan. 19, 1893
5	Brestel, Edward	May 27, 1895	26	Russell, Rodman	Feb. 21, 1895
6	Buhrer, John D.	Aug. 3, 1896	27	Schuler, Frank	Oct. 29, 1894
7	Burnes, William	March 2, 1894	28	Schwall, August	Aug. 21, 1893
8	Drilling, James	June 10, 1894	29	Schoenfeld, Ferd	Nov. 25, 1895
9	Foellger, Christ	June 1, 1895	30	Stevens, William	Jan. 27, 1896
10	Grannaker, William	Sep. 21, 1895	31	Stewart, Joseph L.	Feb. 24, 1896
			32	Stiles, Robert	Aug. 3, 1896
			33	Tragerser, Peter	May 27, 1895
			34	Tryling, John J.	June 17, 1896
			35	Weiss, Louis	June 17, 1896
			36	Winski, Aleck	June 10, 1894
			37	Wolf, Josiah, Jr.	May 2, 1892

LYTLE GREYS—CO. "B."

OFFICERS.

Ernst P. Dietz Captain.
 Robert L. Davis First Lieutenant.
 Marcus H. Folger Second Lieutenant.

No.	Names and grade.	Date of enlistment.	No.	Names and grade.	Date of enlistment.
Sergeants.			Privates.		
1	John E. Gourjon	June 17, 1895	1	Bakhaus, Alvin W.	June 28, 1892
2	Chas. W. Tittle	Mar. 21, 1895	2	Beck, Joe E.	Nov. 25, 1895
3	Wm. H. Folger	Nov. 10, 1891	3	Christopher, Leroy J.	June 4, 1895
4	Hugo Wolter	Dec. 15, 1891	4	Demeler, Louis	Oct. 16, 1894
5	John W. H. Kohlmeier	June 28, 1892	5	Ensign, Park H.	July 16, 1895
Corporals.			6	Floerken, John	Dec. 5, 1893
1	David E. Woolley	Aug. 23, 1893	7	Fitzpatrick, Uriah	Nov. 6, 1896
2	Emile W. Berner	Mar. 7, 1893	8	Gulick, Robt. H.	Aug. 27, 1895
3	Archie Laurie	Mar. 7, 1892	9	Haymon, Anthony	Sept. 13, 1892
4	Gustav Rahn	Mar. 27, 1893	10	Harris, James	June 11, 1895
5	Geo E. Tennison	Nov. 13, 1895	11	Heintzman, Henry H., Jr.	Mar. 19, 1895
6	Adolph Kistner	Nov. 21, 1892	12	Johns, Chas. R.	Jan. 7, 1896
7	Fred Frickhofen	June 10, 1895	13	Krumme, Chas. S.	May 17, 1892
Musicians.			14	Koehler, Louis	Nov. 27, 1894
1	Milton Apple	June 26, 1893	15	Krummel, Wm., Jr.	June 4, 1895
2	Wesley C. Keepers	June 26, 1893	16	Kumpf, Edward	July 28, 1896
			17	Leister, Fred	Jan. 14, 1896
			18	Laurie, John	June 9, 1896
			19	Percy, George	Nov. 25, 1895
			20	Rixford, Clarence E.	Nov. 25, 1895
			21	Stith, Virgil	July 28, 1896
			22	Shambaugh, Geo	Oct. 20, 1896
			23	Tranor, Harry	July 28, 1896
			24	Wolter, Arthur	Jan. 16, 1894
			25	Wright, Ray	Feb. 5, 1895
			26	Wolfack, Wallace	Aug. 11, 1896

EXECUTIVE DOCUMENTS.

HUNT RIFLES—Co. C.

OFFICERS.

John Proctor.....Captain.
 Harry H. Havlin.....1st Lieutenant.
 Robert L. Dunning.....2d Lieutenant.

No.	Names and grade.	Date of enlistment	No.	Names and grade.	Date of enlistment.
Sergeants.			Privates—Concluded.		
1	Chas. F. Laur.....	May 27, 1895	9	Formms, Charles.....	June 14, 1894
2	William Mueller.....	June 3, 1895	10	Gazolo, Julius.....	June 28, 1893
3	Louis Hoffmeister, Jr.....	Sept. 7, 1896	11	Green, Frank.....	June 10, 1895
Corporals.			12	Givens, Charles.....	May 1, 1896
1	Edw. Van Pelt.....	June 18, 1894	13	Hall, Harry.....	June 3, 1895
2	William Middleton.....	Oct. 22, 1894	14	Hunt, Charles B., Jr.....	July 1, 1895
3	Joseph Pfeiffer.....	May 18, 1895	15	Halpin, William.....	Nov. 25, 1895
4	William Jenny.....	Nov 6, 1893	16	Huermann, Harry.....	May 27, 1895
Musician.			17	Hossert, Otto.....	Nov. 25, 1895
1	Robert Cole.....	Aug. 5, 1895	18	Hoff, John.....	Jan. 29, 1898
Privates.			19	Jacobs, Abraham.....	June 28, 1895
1	Averill, Walter.....	Oct. 22, 1894	20	Klug, Edward.....	Dec. 7, 1894
2	Blank, Arthur.....	June 26, 1893	21	Less, Joseph.....	Sept. 26, 1896
3	Burns, Lafayette.....	June 20, 1894	22	Maule, Fred. B.....	June 11, 1894
4	Curnayn, Wm. L.....	Sept. 7, 1896	23	Messerley, Robert.....	June 3, 1895
5	Denterlein, Lawrence.....	June 5, 1895	24	Pierce, George.....	Feb. 20, 1893
6	Ebel, Severing, Jr.....	May 22, 1895	25	Pretzing, John.....	June 2, 1896
7	Elliott, Henry.....	June 17, 1896	26	Parry, Richard.....	Dec. 10, 1894
8	Easter, Edgar.....	Sept. 16, 1896	27	Paulus, William.....	Sept. 7, 1896
			28	Renbusch, Louis.....	Aug. 5, 1895
			29	Smith, Louis.....	June 3, 1895
			30	Simon, Eugene.....	Aug. 26, 1895
			31	Teeter, Thos. T.....	May 22, 1895
			32	Townsend, Harry.....	June 17, 1896
			33	Wagner, Henry.....	Sept. 26, 1896

GARFIELD RIFLES—Co. "D."

OFFICERS.

William Hayes.....Captain.
 Harry G. Totton.....Second Lieutenant.

No.	Names and grade.	Date of enlistment.	No.	Names and grade.	Date of enlistment.
Sergeants.			Privates—Concluded.		
1	Charles Clark.....	Mar. 9, 1896	11	Gilmore, George.....	Sept. 19, 1894
2	Edward Gillian.....	June 3, 1896	12	Gellenbeck, Fred.....	June 16, 1895
3	Frederick Raine.....	June 27, 1894	13	Hottemier, Joseph.....	Sept. 12, 1894
4	William Berkelkamp.....	Sept. 19, 1894	14	Hartford, Frank.....	July 8, 1895
Corporals.			15	Hyman, Aaron.....	June 22, 1896
1	Victor McCabe.....	Sept. 12, 1894	16	Hussey, Peter.....	May 20, 1896
2	Charles Weber.....	Mar. 27, 1895	17	Johnson, Charles.....	Jan. 28, 1896
3	Edgerton Reese.....	Nov. 29, 1895	18	Kromer, John.....	Sept. 12, 1894
4	Joseph McCabe.....	Sept. 21, 1894	19	Kelley, John.....	May 8, 1895
5	Charles Schone.....	May 13, 1895	20	Lalman, George.....	Feb. 6, 1896
Privates.			21	Muller, William.....	June 30, 1894
1	Anderson, Frank.....	June 29, 1893	22	Mason, James.....	Jan. 15, 1896
2	Alchele, Harry.....	Jan. 6, 1896	23	Murphy, Richard.....	May 22, 1896
3	Baum, Samuel.....	Mar. 19, 1895	24	Paschen, Frank.....	May 11, 1896
4	Butterworth, Harry.....	June 15, 1895	25	Ryan, John.....	Sept. 28, 1892
5	Bell, Elmer.....	July 8, 1894	26	Ryan, Edward.....	Feb. 25, 1895
6	Brady, Robert.....	June 20, 1895	27	Rogers, John.....	Nov. 18, 1895
7	Bechel, John.....	Feb. 3, 1896	28	Stoffers, Bernard.....	Dec. 5, 1895
8	Carwood, Edward.....	April 10, 1895	29	Sauer, John.....	Jan. 2, 1896
9	Cavel, Edward.....	Nov. 13, 1895	30	Schoone, Louis.....	May 13, 1895
10	Davis, Charles.....	June 30, 1896	31	Severding, Harry.....	Oct. 4, 1895
			32	Soofield, John.....	Jan. 8, 1896
			33	Wideman, Jacob.....	May 20, 1895
			34	Wydeman, John.....	June 18, 1895
			35	Webster, George.....	June 12, 1896

ADJUTANT GENERAL

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HAMILTON LIGHT INFANTRY—CO. "E."

OFFICERS.

August W. Margedant.....Captain.
 Geo. AyresFirst Lieutenant.
 Oliver P. Branch.....Second Lieutenant.

No.	Names and grade.	Date of enlistment.	No.	Names and grade.	Date of enlistment.
Sergeants.			Privates—Concluded.		
1	Charles Eichelberger	June 29, 1896	11	Fordyce, Frank	Aug. 20, 1894
2	Arthur Sims	June 15, 1892	12	French, Lynus	April 5, 1895
3	Cyrus Harrison	Feb. 23, 1893	13	Gerhard, Fred	Dec. 18, 1893
Corporals.			14	Hartshorn, Melvin	April 6, 1896
1	Charles Ross	July 30, 1894	15	Henninger, Raymond	May 27, 1896
2	Harvey Robinson	May 9, 1892	16	Hoffman, Edward	May 27, 1896
3	Charles Cox	April 17, 1893	17	Jarrett, James	April 1, 1895
4	Jacob M. Roll	Dec. 10, 1894	18	Jones, Leslie	May 25, 1896
5	Thomas Carroll	Aug. 6, 1894	19	Kinley, George	July 11, 1893
Musicians.			20	Kinzer, Otto	Dec. 10, 1894
1	Fred Drummond	June 11, 1894	21	Knaus, Frank	May 18, 1896
2	Everett Walker	June 11, 1894	22	Lambert, Gustav	Nov. 19, 1894
Privates.			23	Lambertson, John	Dec. 19, 1892
1	Anness, Alfred	Dec. 4, 1894	24	Lelter, Samuel	Feb. 27, 1896
2	Berry, Lewis	Dec. 3, 1895	25	Leroy, Hugh	May 25, 1896
3	Bivins, William	July 15, 1896	26	Letsche, Charles	July 6, 1896
4	Burridge, George	Feb. 17, 1896	27	Moon, Fred	Mar. 16, 1896
5	Cornelius, Allen	Dec. 4, 1894	28	Ostrander, Arthur	June 15, 1894
6	Davis, Elmer	May 18, 1896	29	Smalley, Frank	Nov. 23, 1895
7	Elkins, Albert	Nov. 28, 1895	30	Speicher, Mathias	Oct. 19, 1893
8	Ellis, Ner	April 27, 1896	31	Trapp, Charles	June 28, 1896
9	Fitzwater, Ezra	Dec. 10, 1894	32	Tucker, William	Oct. 7, 1895
10	Fitzwater, Lon	Jan. 28, 1895	33	Tuley, Charles	Feb. 17, 1896
			34	Tuley, William	Feb. 17, 1896
			35	Warwick, Frank	Feb. 17, 1896
			36	Webber, Herman	Nov. 2, 1896
			37	Wempe, Willard	May 5, 1895
			38	Young, Theodore	Mar. 18, 1896

EXECUTIVE DOCUMENTS.

MOORE LIGHT GUARD—CO. "F."

OFFICERS.

Chas. F. Wegelin..... Captain.
 Elwin S. Jones..... First Lieutenant.
 Charles F. Wegelin, Jr..... Second Lieutenant.

No.	Names and grade.	Date of enlistment.	No.	Names and grade.	Date of enlistment.
Sergeants.			Privates—Concluded.		
1	John Rauch.....	June 7, 1893	9	Graves, Albert.....	July 10, 1895
2	John H. Cramer.....	Mar 25, 1896	10	Hull, Alfred.....	Jan. 29, 1896
3	Charles R. Black.....	June 20, 1894	11	Jones, Martin.....	Oct 1, 1894
4	Michael D. Sullivan.....	Jan. 6, 1893	12	Karl, Jacob.....	Jan. 16, 1896
5	Charles J. Redfield.....	July 19, 1893	13	Koch, George W.....	Nov. 4, 1892
Corporals.			14	Kramer, Louis.....	May 31, 1893
1	Charles Holle.....	May 5, 1892	15	Kramer, Thomas.....	June 21, 1893
2	Harry J. Perk.....	Dec. 7, 1892	16	Krutz, Thomas.....	Feb. 21, 1894
3	Christian Reisinger.....	June 22, 1892	17	Lang, John.....	Sept. 20, 1893
4	Frank Zulser.....	April 10, 1895	18	Medeke, Ben.....	June 10, 1896
5	Charles Clark.....	Nov. 11, 1895	19	Medeke, John E.....	June 17, 1896
6	Phillip Weiss.....	May 31, 1893	20	Monson, Owen W.....	Feb. 1, 1893
7	Frank Jaynes.....	Oct. 30, 1895	21	Murphy, James.....	Jan. 10, 1894
8	Anthony Muller.....	June 17, 1893	22	Olden, Peter.....	Jan. 15, 1896
Musicians.			23	Reeder, Harry.....	Jan. 15, 1896
1	James March.....	June 26, 1893	24	Reynolds, William.....	June 19, 1895
2	Elmer Bolser.....	Jan. 31, 1894	25	Schaefer, Charles.....	June 12, 1895
Privates.			26	Scheldt, Anthony.....	Feb. 26, 1896
1	Brown, Herman.....	Feb. 19, 1896	27	Schneider, Charles.....	Feb. 7, 1894
2	Cochrane, Audly G.....	June 26, 1895	28	Scholkie, Frank.....	May 18, 1895
3	Crowthers, William L.....	June 12, 1895	29	Seigel, Edward.....	Nov. 22, 1893
4	Cuneo, Frank L.....	Oct. 18, 1893	30	Sherrick, Charles H.....	May 13, 1896
5	Davis, William L.....	Mar. 25, 1896	31	Stogden, Charles.....	May 15, 1895
6	Evers, Frank.....	Aug. 8, 1892	32	Sullivan, Humphry.....	Nov. 20, 1895
7	Ficker, John H.....	June 24, 1895	33	Travers, George W.....	Feb. 8, 1893
8	Fox, George A.....	Jan. 10, 1894	34	Ubel, William.....	Sept. 21, 1892
			35	Vogel, Fred.....	Oct. 21, 1896
			36	Vornberger, George.....	Dec. 14, 1892
			37	Webb, Clem.....	June 14, 1895
			38	Wilde, August.....	Dec. 31, 1895
			39	Zosel, Paul.....	May 6, 1896

DOUGLASS LIGHT GUARD—Co. "G."

OFFICERS.

Charles W. Pieper..... Captain.
 Alex. Frank..... First Lieutenant.
 Edw. M. Catlow..... Second Lieutenant.

No.	Names and grade.	Date of enlistment.	No.	Names and grade.	Date of enlistment.
Sergeants.			Privates—Concluded.		
1	John W. Simms	Dec. 28, 1893	4	Deel, Miles R.	Nov. 26, 1895
2	Harry R. Ford	July 4, 1893	5	Evans, Chlt.	July 8, 1895
3	Thos. F. Lynch	Sept. 2, 1895	6	Egleston, Jas. A.	May 12, 1896
4	Jas. J. Johnson	April 13, 1893	7	Egleston, A. H.	May 12, 1896
Corporals.			8	Fouts, Thos.	
1	Martin Meehan	May 29, 1894	9	Geowing, John.	Mar. 5, 1895
2	Edward A. Walsh	June 19, 1894	10	Helker, Harry	April 2, 1895
3	Chas. N. Harvey	Jan. 9, 1894	11	Howard, Benj.	June 2, 1896
4	John Yauch	Aug. 27, 1894	12	Kountz, Theo.	May 16, 1893
5	Conrad Guenther	Nov. 21, 1892	13	McKinney, D. L.	Nov. 6, 1894
6	Dan'l H. Sullivan	Aug. 6, 1895	14	McCarthy, P. F.	June 25, 1895
Musicians.			15	Miller F. W.	June 18, 1895
1	Ed. Butler	June 4, 1895	16	Mead, Geo.	Oct. 15, 1895
2	Carl O. Leisler	May 30, 1896	17	Newman, Harry.	Aug. 6, 1895
Privates.			18	Nieman, R. H.	Nov. 5, 1895
1	Binkert, Benj.	Jan. 8, 1893	19	Owens, Chas.	Mar. 31, 1896
2	Botts, John	Jan. 23, 1893	20	Peltzaens, Edw.	Mar. 5, 1895
3	Bradshaw, Jas. S.	June 14, 1896	21	Porter, Warren H.	Oct. 15, 1895
			22	Rittinghouse, H. C.	June 18, 1895
			23	Schmidt, Emil	June 2, 1896
			24	Taylor, Jas. R.	July 8, 1895
			25	Wheeler, Edw. K.	April 2, 1895
			26	Wisewell, Alex.	April 2, 1895
			27	Wurster, Jos.	Nov. 5, 1895

ROBINSON LIGHT INFANTRY—Co. "H."

OFFICERS.

Percy H. Hawkins..... Captain.
 Herman O. Moeller..... First Lieutenant.
 Desire L. Sence..... Second Lieutenant.

No.	Names and grade.	Date of enlistment.	No.	Names and grade.	Date of enlistment.
Sergeants.			Privates—Concluded.		
1	Louis E. Peterson	Mar. 28, 1896	12	Harris, W. R.	June 13, 1895
2	John J. Van Duzen	May 19, 1896	13	King, Charles.	Sept. 7, 1894
3	William Gilmore	April 16, 1896	14	Kelly, Charles.	Apr. 16, 1895
4	George B. Funk	Mar. 7, 1896	15	Lacy, Charles H.	Sept. 7, 1894
Corporals.			16	Lehman, Charles.	Oct. 12, 1896
1	William Mitchell	April 1, 1896	17	Lepley, Willet V.	Feb. 27, 1895
2	Garrett W. Daly	Mar. 22, 1894	18	Lichtenfeld, James E.	Dec. 2, 1895
3	George D. Billelsen	Mar. 22, 1894	19	Labring, John.	Nov. 26, 1895
4	Derward B. Herden	Sept. 21, 1894	20	Leslie, Howard L.	May 28, 1896
5	Chas. H. Winans	April 6, 1894	21	Lyall, D. H.	Feb. 27, 1896
Musician.			22	Leonard, G. W.	Oct. 12, 1896
1	Otto Shattfinger	Sept. 27, 1894	23	Meyers, James.	Sept. 8, 1894
Privates.			24	Morris, Charles.	Dec. 2, 1895
1	Blanch, Robert.	Dec. 2, 1895	25	Nuxoll, Joseph.	Mar. 15, 1894
2	Corin, Volney	July 18, 1896	26	Nichols, Edward T.	Dec. 2, 1895
3	Chumley, Bert.	June 11, 1896	27	Nolte, John F.	June 19, 1896
4	Cooper, Wm. F.	May 22, 1896	28	Oliver, Frank J.	June 19, 1896
5	Darling, William.	Sept. 8, 1894	29	Phares, Geo. C.	June 29, 1893
6	Fisher, Charles.	Jan. 24, 1895	30	Peterson, Charles.	Nov. 14, 1895
7	Flowers, Otto.	June 13, 1895	31	Pinkerton, William.	May 19, 1893
8	Foley, William.	Feb. 27, 1896	32	Russell, Joseph E.	Apr. 11, 1895
9	Grady, Paul A.	Dec. 29, 1895	33	Radcliffe, Harry.	June 13, 1895
10	Gregory, Wm. J.	Oct. 15, 1896	34	Rees, John.	Sept. 10, 1896
11	Harrison, Wm. G.	July 20, 1893	35	Sterling, Jesse D.	May 21, 1895
			36	Satchwell, David.	June 13, 1895
			37	Taylor, Edward R.	April 6, 1894
			38	Van Dament, Chas. A.	March 26, 1896
			39	Williams, Harry V.	Feb. 16, 1896
			40	Williams, William O.	Feb. 18, 1896

LINCOLN GUARD—Co. "I."

OFFICERS.

Paul M. Millikin.....Captain.
 Henry Venneman.....First Lieutenant.
 Max C. Fleischman.....Second Lieutenant.

No.	Names and grade.	Date of enlistment.	No.	Names and grade.	Date of enlistment.
Sergeants.			Privates—Concluded.		
1	Samuel Crandall.....	June 21, 1896	12	Dixon, Chas.....	June 18, 1896
2	Arthur Foellger.....	July 4, 1896	13	Donnelly, Jos. M.....	Jan. 9, 1896
3	Albert Nichols.....	June 11, 1896	14	Dres. Mike.....	April 17, 1896
4	Fred Schulte.....	Feb. 25, 1896	15	Eckert, Chas.....	March 5, 1896
5	E. M. Shinkle.....	Nov. 16, 1894	16	Eckert, John.....	June 23, 1896
Corporals			17	Fallis, Harry T.....	Nov. 14, 1896
1	Albert Beebe.....	Jan. 11, 1894	18	Faucitt, Chas.....	May 26, 1896
2	J. W. Rymer.....	Oct. 3, 1894	19	Griggs, Frank.....	Dec. 13, 1894
3	T. L. Brooks.....	Mar. 7, 1895	20	Hupport, John.....	June 25, 1896
4	Frank Weyler.....	June 23, 1894	21	Klanke, Jos.....	June 5, 1896
5	Thos. W. Woodyard.....	Dec. 12, 1896	22	Kuhr, Edward.....	June 22, 1896
Musician.			23	Lawrence, Geo. W.....	May 30, 1896
1	Geo. T. S. Reed.....	Aug. 17, 1895	24	Liebenrood, Jas. S.....	June 18, 1896
Privates.			25	Love, Samuel W.....	June 11, 1896
1	Anderson, Geo.....	June 18, 1896	26	Maas, Jacob.....	April 23, 1896
2	Barrett, Wm.....	Dec. 12, 1896	27	McClure, Geo. H.....	May 21, 1896
3	Bartells Ed.....	May 23, 1896	28	McKnight, L. C.....	June 18, 1896
4	Barry, Morrice.....	Jan. 25, 1896	29	Molson, Thos.....	Dec. 19, 1894
5	Beebe, Daniel.....	Feb. 14, 1894	30	Moore, Wm. J.....	May 21, 1896
6	Bell, Charles.....	Mar. 1, 1895	31	Myers, F. J.....	May 30, 1896
7	Bernheinn, A. S.....	Jan. 3, 1896	32	Ranes, Frank.....	Nov. 20, 1896
8	Bold, Wm.....	Sept. 9, 1893	33	Reisch, C.....	Feb. 7, 1896
9	Cella, Jos.....	April 14, 1896	34	Seafar, A. O.....	March 7, 1896
10	Dayton, Frank.....	June 13, 1895	35	Shaffer, Geo. H.....	Nov. 26, 1896
11	Deho, Edward.....	June 18, 1896	36	Stapleton, Sam G.....	Nov. 29, 1896
			37	Templeton, L. L.....	Jan. 9, 1896
			38	Tillotson, Frank.....	April 14, 1896
			39	West, Albert.....	March 8, 1894
			40	Hyland, Geo.....	March 12, 1896
			41	Meggerle, B.....	July 4, 1896

COMPANY "K."

OFFICERS.

F. L. Davidson.....Captain.
 Harry White.....Second Lieutenant.

No.	Names and grade.	Date of enlistment.	No.	Names and grade.	Date of enlistment.
Sergeants.			Privates—Concluded.		
1	Henry Pfeiffer.....	Jan. 24, 1893	4	Blackman, Max.....	Apr. 26, 1896
2	Adolph Diehl.....	Jan. 24, 1893	5	Brantighan, Jos.....	Apr. 3, 1896
3	Henry Pfeister.....	Jan. 24, 1893	6	Brueck, Chas. M.....	Oct. 9, 1896
4	Elliot White.....	May 11, 1894	7	Brueck, Wm.....	Oct. 30, 1896
5	Wm. Hewston.....	Jan. 24, 1893	8	Davis, Walter.....	May 3, 1896
Corporals.			9	Day, Edgar J.....	June 9, 1896
1	Geo. F. Daley.....	May 10, 1895	10	Fox, Fred.....	June 23, 1896
2	Harry D. Miller.....	Jan. 24, 1893	11	Gable, Geo.....	Aug. 6, 1896
3	Dudley Gates.....	Feb. 23, 1894	12	Hers, Edward A.....	Jan. 24, 1893
4	R. Rodger Bowman.....	Jan. 1, 1894	13	Hirschman, Adolph.....	Sept. 6, 1896
5	Henry E. Herbert.....	May 11, 1894	14	Hoffman, Jos.....	Jan. 24, 1893
6	Geo. W. Saggars.....	April 27, 1893	15	Landers, E. L.....	June 20, 1896
7	H. Dun Strayer.....	Feb. 21, 1893	16	Lenman, Gen. S.....	Oct. 25, 1894
Musicians.			17	Lemwing, Chas.....	March 5, 1896
1	Wm. Hatt.....	July 21, 1893	18	Lohmeyer, Minor.....	Oct. 25, 1896
2	Wm. Wunderlich.....	Jan. 1, 1894	19	Marsh, Clarence.....	Jan. 24, 1893
3	Emery Martin.....	June 20, 1896	20	Martin, John W.....	June 20, 1896
Privates.			21	Martin, Wm.....	Dec. 2, 1896
1	Adamson, Harry.....	Oct. 4, 1895	22	Moore, Chas.....	Sept. 27, 1896
2	Bears, Robert G.....	Jan. 24, 1893	23	Nelson, Chas.....	Aug. 2, 1896
3	Becker, Robert.....	Oct. 25, 1894	24	O'Connell, Chas.....	Jan. 18, 1896
			25	Rodgers, Geo. D.....	May 22, 1896
			26	Sanders, Alvin.....	Sept. 27, 1896
			27	Street, Frank W.....	Oct. 9, 1896
			28	Wedg, Harry.....	June 5, 1896
			29	White, Ambrose.....	June 5, 1896

MIDDLETOWN LIGHT INFANTRY—CO. "L."

OFFICERS.

William S. LaTourrette.....Captain.
 William M. Sullivan.....First Lieutenant.
 Joseph E. McCarter.....Second Lieutenant.

No.	Names and grade.	Date of enlistment.	No.	Names and grade.	Date of enlistment.
Sergeants.			9	Dearth, Charles.....	April 29, 1893
1	Charles B. Hoover.....	April 29, 1893	10	Haigh, Albert E.....	June 8, 1896
2	William Yarnall.....	April 29, 1893	11	Hansell, Charles.....	April 29, 1893
3	Adam Cordell.....	April 29, 1893	12	Jennings, Aden.....	May 16, 1893
4	William E. Hoover.....	April 29, 1893	13	Jones, Harry.....	Nov. 4, 1895
Corporals.			14	Kendall, William.....	April 29, 1893
1	Albert Henderson.....	April 29, 1893	15	Knowlton, Herman.....	April 8, 1895
2	Sylvester Bailey.....	April 29, 1893	16	Leulian, Thomas.....	April 29, 1893
3	Frank H. Byrd.....	April 29, 1893	17	Lloyd, Benj. F.....	Feb. 1, 1894
4	Marion Post.....	April 29, 1893	18	Long, Augustus E.....	Jan. 14, 1895
5	Curtis Smalley.....	May 16, 1893	19	Long, Charles.....	June 29, 1893
Musicians.			20	Long, William.....	Jan. 14, 1895
1	John Symmonds.....	April 29, 1893	21	Lorenz, Henry A.....	May 16, 1893
2	Harry McIntire.....	Nov. 4, 1895	22	Martin, Isaac.....	May 18, 1896
Privates.			23	Marts, Arthur.....	May 16, 1893
1	Balser, James, Jr.....	April 29, 1893	24	Marts, Dene.....	Jan. 14, 1895
2	Bailey, Earl J.....	Jan. 14, 1895	25	Marts, John C.....	April 29, 1893
3	Barratt, William.....	April 29, 1893	26	Miller, Andrew R.....	April 29, 1893
4	Behrens, Henry G.....	May 16, 1893	27	Moren, Murray.....	April 29, 1893
5	Benson, James.....	April 29, 1893	28	Orr, William.....	May 16, 1893
6	Boyd, Wilhelm.....	Nov. 18, 1895	29	Sanders, Campbell.....	April 29, 1893
7	Briggs, Ves.....	May 16, 1893	30	Soules, William.....	June 29, 1893
8	Coffman, Edward.....	April 29, 1893	31	Snider, Edward.....	April 29, 1893
			32	Swaim, Harry.....	April 8, 1895
			33	St. John, Harry.....	Sept. 21, 1896
			34	Taylor, Eldred.....	May 16, 1893
			35	Tillman, John.....	July 18, 1893
			36	Vorhis, Albert.....	June 29, 1893
			37	Williams, Elmer S.....	Feb. 1, 1894
			38	Wright, Oscar.....	April 29, 1893
			39	Yeakle, Crist.....	April 29, 1893

SECOND REGIMENT, INFANTRY—O. N. G.

MUSTER ROLL OF FIELD, STAFF, NONCOMMISSIONED STAFF, HOSPITAL CORPS,
SIGNAL CORPS, AND BAND.

No.	Names and grade.	Date of commission or enlistment.	No.	Names and grade.	Date of commission or enlistment.
Colonel.			Hospital Steward.		
1	J. A. Kuert.....	Feb. 16, 1893	1	Kelly, W. A.....	May 1, 1893
Lieutenant Colonel.			Principal Musicians.		
1	E. S. Bryant.....	April 24, 1893	1	O'Hara, T. J.....	April 25, 1896
Majors.			2	Bryant, Clyde.....	April 26, 1896
1	W. Kautzman.....	July 29, 1891	Drum Major.		
2	James I. Ream.....	Mar. 26, 1893	1	Ellis, Will.....	Jan. 20, 1896
3	P. A. Campbell.....	July 30, 1896	Leader.		
Surgeon.			1	Zender, A. P.....	June 30, 1896
1	F. D. Bain.....	April 24, 1893	Musicians.		
Assistant Surgeons.			1	Brown, W. A.....	June 28, 1892
1	D. W. Steiner.....	April 24, 1893	2	Blue, O. P.....	June 30, 1896
2	Z. T. Housman.....	June 22, 1893	3	Bailey, E. O.....	June 30, 1896
3	O. C. Stutz.....	Jan. 16, 1895	4	Clucker, Elmer.....	June 30, 1896
Quartermaster.			5	Couts, R. V.....	July 1, 1896
1	C. D. Kline.....	May 29, 1894	9	Derr, E. G.....	July 1, 1896
Instructor Rifle Practice.			7	Dule, J. M.....	June 29, 1893
1	N. H. Colwell.....	Nov. 14, 1894	8	Falte, Ed.....	June 30, 1893
Adjutant—Regimental.			9	Fink Albert.....	June 29, 1893
1	A. B. Collier.....	July 5, 1895	10	Forbulg, J. W.....	June 30, 1896
Commissary.			11	Greenmeyer, Homer.....	June 20, 1892
1	D. J. Foreman.....	May 15, 1894	12	Glenn, Jas. R.....	June 30, 1896
Adjutants—Battalion.			13	Livenspin, Ham.....	June 30, 1896
1	E. K. Campbell.....	July 29, 1896	14	Mirklebaugh, C. A.....	July 1, 1896
2	D. C. Corbett.....	July 13, 1896	15	Nolan, J. M.....	June 29, 1893
3	Cliffe Deming.....		16	Owens, Robt.....	July 1, 1896
Chaplain.			17	Rore, Ed.....	June 29, 1893
1	C. B. Crawford.....	Jan. 16, 1895	18	Rogers, J. E.....	July 1, 1896
Signal Officer.			19	Ridenbaugh, J. L.....	July 1, 1896
1	C. W. Worten.....	May 20, 1896	20	Snyder, P. W.....	July 1, 1893
Noncommissioned Staff.			21	Southard Chester.....	July 1, 1896
Sergeant Major—Regimental.			22	Wilkin, Ora.....	June 30, 1896
1	Walter S. Stuckey.....	Mar. 19, 1893	23	Wilkin, Pearl.....	June 29, 1896
Sergeant Majors—Battalion.			24	Weinig, J. C.....	July 1, 1893
1	Bennett, C. E.....	July 12, 1895	25	Williams, E. V.....	July 10, 1896
2	Smith, J. W.....	April 1, 1894	26	Zender, Claud.....	June 30, 1896
3	Briggs, Frank.....	April 27, 1893	Acting Hospital Stewards.		
Q. M. Sergeant.			1	Burger, Louis.....	Dec. 18, 1894
1	Falkner, C. W.....	June 24, 1892	2	Sloan, A. S.....	June 5, 1896
Commissary Sergeant.			3	Strayer, W. B.....	June 20, 1896
1	Reber, Frank.....	July 9, 1894	Hospital Corps.		
			1	Born, Waldo.....	June 29, 1896
			2	Boyd, Joseph.....	Feb. 25, 1896
			3	Burnsides, William.....	June 29, 1896
			4	Clucker, Theodore.....	June 29, 1896
			5	Evans, Asher.....	April 22, 1896
			6	Evans, Willis.....	Feb. 25, 1896
			7	Fleming, J. D.....	July 24, 1893
			8	Geary, Will.....	July 1, 1896
			9	Glenn John.....	Dec. 19, 1894
			10	Hofsteiter, Ed.....	July 1, 1894
			11	Kaiser, Carl.....	July 8, 1893
			12	Rutledge, Earl.....	June 22, 1893
			13	Steiner, Fred.....	Feb. 25, 1896
			14	Strong, Roger.....	June 23, 1893
			15	Shaner Charles.....	July 1, 1896
			16	Yoor, Albert.....	June 29, 1896

MUSTER ROLL OF FIELD, STAFF, NONCOMMISSIONED STAFF, HOSPITAL CORPS,
SIGNAL CORPS, AND BAND—Concluded.

No.	Names and grade.	Date of commission or enlistment.	No.	Names and grade.	Date of commission or enlistment.
	Signal Corps.			Privates.	
	First Sergeant.		1	A. W. Sutermeister.....	Aug. 5, 1895
			2	Jay Morgenroth	Aug. 5, 1895
			3	G. K. Dilts.....	Jan. 10, 1896
			4	B. W. Sayre	March 3, 1896
1	C. E. Loose.....	Aug. 20, 1894	5	C. B. Matthews.....	March 3, 1896
	Corporals.		6	B. W. Emory.....	May 25, 1896
			7	A. G. Marty.....	May 25, 1896
1	C. J. Connors.....	Aug. 20, 1894	8	Fred Bowers.....	June 25, 1896
2	R. J. Foster.....	Aug. 20, 1894	9	W. N. Smith.....	June 27, 1896
3	Eugene Charles.....	Aug. 20, 1894	10	Frank Goodwin.....	July 3, 1896
			11	W. F. Shryock.....	July 3, 1896

FINDLAY LIGHT GUARD—Co. "A."

OFFICERS.

C. J. Henzy.....	Captain.
T. L. Laferty.....	First Lieutenant.
W. C. Schafer	Second Lieutenant.

No.	Names and grade.	Date of enlistment.	No.	Names and grade.	Date of enlistment.
	Sergeants.			Privates—Concluded.	
1	Orris Pollick.....		2	H. W. Berihune.....	
2	Hardin Pressnell.....		3	R. C. Dennison.....	
3	John Dempsey.....		4	Preston Clark.....	
4	Fred Morris.....		5	G. W. Davis.....	
5	Ralph Barnd.....		6	H. Forghur.....	
	Corporals.		7	J. W. Forling.....	
			8	C. D. Forling.....	
1	John Curry.....		9	Ed Fellers.....	
2	John Laferty.....		10	Y. J. Grubb.....	
3	James Gardner.....		11	C. F. Good.....	
4	Reed Tidsworth.....		12	Sam Galloway.....	
5	A. D. Grubb.....		13	Henry Flater.....	
6	Clint Frank.....		14	Wm. Hollowell.....	
	Musicians.		15	Ed Hamond.....	
			16	S. C. Kinney.....	
1	C. L. Hollwell.....		17	Hugh McDoughul.....	
2	Austy Horn.....		18	Chas. McFarland.....	
	Armorer.		19	John Rex.....	
			20	Albert Thomas.....	
1	Jean Barnd.....		21	Wm. Thomas.....	
	Privates.		22	Cef Wolf.....	
			23	Ed Wilson.....	
1	Jay Berry.....		24	Harly Williamson.....	
			25	Chas. Wayt.....	
			26	Claude Henry.....	

EXECUTIVE DOCUMENTS.

KIRBY LIGHT GUARD—Co. "B."

OFFICERS.

James W. Marston.....Captain.
 Joseph Gloeser.....First Lieutenant.
 Frank Moody.....Second Lieutenant.

No.	Names and grade.	Date of enlistment.	No.	Names and grade.	Date of enlistment.
Sergeants.			Privates—Concluded.		
1	David Klehl.....	June 1, 1895	6	Dirmeyer, Adolph.....	July 5, 1895
2	John Carey.....	June 1, 1895	7	Garfield, Edward.....	June 15, 1895
3	James D. Miller.....	July 15, 1893	8	Greek, Charles.....	June 1, 1895
Corporals.			9	Greek, George.....	June 1, 1895
1	Harley Smith.....	June 1, 1894	10	Harman, Charles.....	July 1, 1895
2	Roy Cramer.....	June 1, 1894	11	Haywood, Edward.....	June 1, 1895
3	Frank Gear.....	June 1, 1894	12	Hughes, John F.....	Nov. 9, 1895
4	Edward Hafred.....	June 1, 1895	13	Hunt, Pearl.....	June 23, 1895
5	Charles Frazier.....	June 1, 1895	14	Karr, William.....	June 1, 1895
Musician.			15	Koppe, Charles.....	June 15, 1895
1	Otto Ritter.....	July 15, 1893	16	McClain, Charles M.....	Sept. 21, 1895
Armorer.			17	O'Donnell, Simon.....	June 1, 1895
1	J. E. LaPhilliph.....	June 1, 1895	18	Peters, Avery.....	July 17, 1895
Privates.			19	Ragon, Fliny.....	July 17, 1895
1	Baughman, Henry.....	July 5, 1895	20	Rapp, John.....	April 27, 1895
2	Beck, James.....	June 15, 1895	21	Rasey, John H.....	Nov. 2, 1895
3	Cain, A. R.....	June 15, 1895	22	Selbert, Louis.....	July 1, 1895
4	Cole, Jesse R.....	Nov. 2, 1895	23	Stevens, Roy.....	June 1, 1895
5	Oonstein, Adolph.....	June 1, 1895	24	Van Zandt, George.....	June 1, 1895
			25	Waggoner, Charles.....	July 3, 1895
			26	Willmuth, Samuel.....	June 1, 1895
			27	Willoughby, Daniel.....	June 1, 1895
			28	Willoughby, Martin.....	June 1, 1895
			29	Witter, Charles.....	July 15, 1895
			30	Wolfrum, George.....	June 6, 1895
			31	Zimmerman, Bela.....	June 17, 1895

ADJUTANT GENERAL

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LIMA CITY GUARD—Co. "C."*

OFFICERS.

Frank M. Bell Captain.
 Merritt D. Reichelderfer.....First Lieutenant.
 John M. BinghamSecond Lieutenant.

No.	Names and grade.	Date of enlistment.	No.	Names and grade.	Date of enlistment.
Sergeants.			Privates—Concluded.		
1	John E. Porter	June 29, 1896	20	Holbrook, Samuel A	June 25, 1896
2	Frank Carter.....	April 30, 1896	21	Hull, Benjamin L.....	May 16, 1896
3	Albert Gale.....	April 30, 1896	22	Kelly, Charles H.....	June 25, 1896
4	Albert Moser.....	July 24, 1892	23	Lawlor, Thomas J.....	June 24, 1892
5	Domanic Cautleny.....	Mar 8, 1873	24	Link, Frank.....	July 25, 1896
Corporals.			25	Littler, Alex.....	June 25, 1896
1	Kent W. Hughes.....	July 1, 1896	26	McPherson, Clyde.....	June 25, 1896
2	Charles Dutcher.....	Mar. 23, 1893	27	Miller, John D.....	June 25, 1896
3	Charles Simons.....	April 5, 1893	28	Polley, Robert J.....	June 25, 1896
4	Walter Scott.....	Mar. 1, 1893	29	Place, Albert V.....	June 25, 1896
5	Fred Thomas.....	Aug. 11, 1892	30	Reed, Samuel W.....	Aug. 5, 1895
Privates.			31	Remockel, Nick.....	June 25, 1896
1	Allen, Carey.....	April 25, 1895	32	Stevens, Frank H.....	April 30, 1896
2	Attwood, Joseph H. W.....	June 25, 1896	33	Standish, Harry.....	May 31, 1894
3	Ashton, Paul R.....	June 25, 1896	34	Stephens, Lon.....	May 31, 1894
4	Armstrong, James D.....	Nov. 30, 1892	35	Smith, George.....	April 25, 1895
5	Brooks, Andrew.....	Aug. 10, 1895	36	Sellers, Roy.....	April 25, 1895
6	Baum, Charles W.....	May 9, 1895	37	Thomas, John F.....	May 31, 1894
7	Boone, William K., Jr.....	May 31, 1894	38	Vanatta, Harry L.....	June 25, 1896
8	Breese, Clarence.....	June 25, 1896	39	Welty, Benjamin F.....	July 1, 1896
9	Davis, Donald N.....	June 25, 1896	40	Finley, Edward.....	July 31, 1893
10	Davis, Foster.....	July 11, 1895	41	Copp, James H.....	July 31, 1893
11	Faurot, George G.....	June 25, 1896	42	Chaney, Alfred.....	July 11, 1896
12	Gleason, Thomas.....	June 25, 1896	43	Durnbaugh, Charles.....	July 31, 1893
13	Griebling, Karl.....	June 25, 1896	44	Foltz, Willie.....	July 31, 1893
14	Herr, William.....	Mar. 9, 1893	45	Fruchey, Walter.....	July 1, 1896
15	Heman, Homer.....	May 31, 1894	46	Fraser, Charles.....	July 1, 1896
16	Heffner, James L.....	May 31, 1894	47	Green, Harry.....	July 31, 1893
17	Hughes, Russell V.....	April 25, 1896	48	Geiger, George.....	July 31, 1893
18	Heath, Edward.....	May 5, 1892	49	Hughes, William J.....	July 31, 1893
19	Harper, Oscar E.....	June 25, 1896	50	Hollis, Harry.....	July 1, 1896
			51	Johnston, William.....	July 31, 1893
			52	Miller, Eli.....	July 31, 1893
			53	Perkins, Court.....	July 31, 1893
			54	Richmond, Dewitt C.....	July 31, 1893

* This company includes regimental drum corps.

EXECUTIVE DOCUMENTS.

GILLILAND GUARD—Co. "D."

OFFICERS.

William F. RiceCaptain.
 Edward S. Resch.....Second Lieutenant.

No.	Names and grade.	Date of enlistment.	No.	Names and grade.	Date of enlistment.
Sergeants.			Privates—Concluded.		
1	Arthur C. Gilpin.....	June 13, 1893	14	Eckhart, John F.....	June 16, 1896
2	Perry C. Fox.....	May 6, 1894	15	Griffith, W. A.....	June 16, 1896
3	George W. Stupp.....	July 10, 1894	16	Ireland, Christian S.....	July 2, 1895
4	John R. Havens.....	July 3, 1894	17	Jones, James W.....	July 3, 1894
5	Leon Blake.....	July 3, 1894	18	Knott, Pearl.....	June 16, 1896
Corporals.			19	Landon, D. C.....	May 5, 1896
1	Loyal J. McLaughlin.....	Jan. 17, 1893	20	Morris, Homer.....	June 16, 1896
2	Ernest W. Kear.....	Jan. 24, 1893	21	May, Frank.....	April 3, 1894
3	Ben F. Coleman.....	June 13, 1893	22	Myers, T. G.....	Feb. 26, 1895
4	Verne P. Barlow.....	Nov. 27, 1894	23	Miller, George.....	April 26, 1895
5	Joe Dunlap.....	July 3, 1894	24	Mathews, Albert.....	May 26, 1895
6	Otto J. Erick.....	July 3, 1894	25	Myers, Elmer.....	June 16, 1896
Privates.			26	Pennell, D. W.....	June 16, 1896
1	Andrews, Leon.....	April 16, 1895	27	Roberts, John D.....	June 16, 1896
2	Avery, Joseph.....	June 16, 1896	28	Rizor, Thomas.....	June 16, 1896
3	Byer, Charles.....	May 26, 1896	29	Rison, John.....	July 3, 1894
4	Bevington, R. T.....	June 16, 1896	30	Rison, Duke.....	Aug. 14, 1894
5	Ball, W. E.....	May 29, 1894	31	Rison, Michael O.....	Jan. 21, 1896
6	Blake, Orville E.....	July 3, 1894	32	Smithey, Harry H.....	June 16, 1896
7	Craig, Rome C.....	July 3, 1894	33	Slade, Clarence L.....	July 3, 1893
8	Craig, James.....	Nov. 27, 1894	34	Scott, Harry L.....	Oct. 9, 1894
9	Capper, J. C.....	June 16, 1896	35	Sutphen, Clarence E.....	June 25, 1895
10	Draper, William.....	July 10, 1894	36	Smith, Frank.....	May 26, 1896
11	Drake, James.....	Nov. 27, 1894	37	Shoemaker, Fred.....	May 26, 1896
12	Everetts, Frank.....	June 16, 1896	38	Wert, Frank.....	May 26, 1896
13	Evans, John H. V.....	July 3, 1894	39	Weagly, Clarence.....	June 16, 1896
			40	Weagly, William.....	June 16, 1896
			41	Ward, E. C.....	June 16, 1896
			42	York, Amos M.....	July 3, 1896

TIFFIN RIFLES— Co. "E."

OFFICERS.

John D. Leitner Captain.
Joseph B. Sohn..... First Lieutenant.
Frank J. Dildine Second Lieutenant.

No.	Names and grade.	Date of enlistment.	No.	Names and grade.	Date of enlistment.
Sergeants.			Privates—Concluded.		
1	A. S. Seipp.....	June 24, 1892	13	Emmerson, Russel G.....	Mar. 30, 1894
2	Edward S. Crocker.....	July 10, 1894	14	Frink, Alvin J.....	May 19, 1896
3	John C. Brown.....	Sept. 6, 1892	15	Geyer, Arthur.....	June 24, 1896
4	Gilbert A. Burton.....	June 24, 1892	16	Grubb, Philip.....	July 11, 1893
5	Harry F. Murphy.....	July 11, 1893	17	Guss, Frank W.....	Mar. 3, 1896
Corporals.			18	Grosscup, Daniel.....	Mar. 3, 1896
1	Andrew Wise.....	Feb. 27, 1893	19	Huddle, Earl J.....	Mar. 3, 1896
2	Elmer Wizen.....	Aug. 16, 1892	20	Jones, Charley.....	June 21, 1895
3	Charles Strouse.....	Mar. 30, 1893	21	Kieffer, Frederick.....	Dec. 7, 1892
4	Lorenzo Gasser.....	July 12, 1893	22	King, Frank P.....	June 2, 1896
5	Ralph Young.....	Mar. 5, 1895	23	Laughlin, Charles.....	July 11, 1893
Musicians.			24	Lauer, Charles.....	Aug. 12, 1896
1	Claude B. Kishler.....	Sept. 23, 1892	25	Magers, Joe.....	Aug. 8, 1895
2	Fred Yeager.....	May 20, 1894	26	Meier, Anthony C.....	June 21, 1895
Privates.			27	McCormac, Edward E.....	May 28, 1896
1	Allman, Charles.....	Feb. 27, 1894	28	Messer, Burt B.....	June 9, 1896
2	Adams, Harry B.....	June 1, 1896	29	Marsteller, William.....	Oct. 20, 1896
3	Adams, Earl.....	June 9, 1896	30	Neibel, William.....	May 28, 1896
4	Albright, O. L.....	Aug. 12, 1896	31	Pease, Ward M.....	Mar. 3, 1896
5	Brinkerhoff, J. W.....	May 25, 1896	32	Schardt, Joseph.....	Aug. 16, 1892
6	Barbeau, G. Louis.....	June 5, 1896	33	Soubirne, Gust.....	Mar. 9, 1896
7	Covell, Harry.....	July 10, 1895	34	Smith, Herman.....	May 26, 1896
8	Clevidence, Claude J.....	Mar. 3, 1896	35	Smith, Charles.....	May 29, 1896
9	Chester, Charles W.....	July 1, 1896	36	Snyder, Harry R.....	May 29, 1896
10	Christley, Carl E.....	July 1, 1896	37	Steigerwalt, Roy.....	June 9, 1896
11	Daywalt, William E.....	Aug. 1, 1895	38	Smaltz, Benj. F.....	July 1, 1896
12	Densemores, James.....	June 2, 1896	39	Virts, George A.....	May 29, 1896
			40	Walter, Henry D.....	July 11, 1893
			41	Yingling, Tobias R.....	April 21, 1896
			42	Young, John M.....	May 21, 1896
			43	Yinst, Harry L.....	May 28, 1896

EXECUTIVE DOCUMENTS.

LAWRENCE CADETS—Co. "F."

. OFFICERS.

Lucius C. Bennett.....Captain
 Ransford E. Graham.....First Lieutenant,
 William E. GreenSecond Lieutenant.

No.	Names and grade.	Date of enlistment.	No.	Names and grade.	Date of enlistment.
Sergeants.			Privates—Concluded.		
1	Earle F. Detrick	June 20, 1892	10	Dushane, Alex.....	Jan. 31, 1893
2	Frank J. Allmon.....	June 24, 1893	11	Detrick, Emmett G.....	May 3, 1896
3	Ed. H. Hawker.....	April 28, 1893	12	Fultz, Samuel S.....	June 15, 1894
4	Harry W. Stilwell	Mar. 22, 1893	13	Fox, William.....	June 23, 1896
5	Frank E. Rutter.....	June 18, 1892	14	Godwin, David.....	July 10, 1894
Corporals.			15	Graham, Albert L.....	Aug. 9, 1895
1	Jay L. Harrod.....	Sept. 14, 1894	16	Hare, Harry G.....	June 1, 1896
2	Ed. Pheneger.....	Nov 15, 1894	17	Heisler, Chas.....	June 18, 1896
3	Brad Hiatt.....	Aug. 10, 1894	18	Johnson, Dell W.....	June 22, 1894
4	Marion P. Zergler	April 9, 1895	19	Jackson, M. M.....	July 5, 1896
5	Harley Robinaugh.....	June 27, 1894	20	Knight Ora F.....	Mar. 8, 1892
Musician.			21	Lloyd, Robt. J.....	April 2, 1895
1	J. Burt Mohr.....	April 23, 1893	22	Lee, Roy.....	May 28, 1895
Armorer.			23	Liggett, David.....	July 3, 1896
1	George F. Slicer.....	May 30, 1894	24	Millner, Jesse M.....	Mar. 7, 1892
Privates.			25	Moore Chas. A.....	Aug. 7, 1894
1	Allmon, Earl.....	July 31, 1895	26	Moore, C. Harry.....	April 2, 1895
2	Bassett, James.....	May 2, 1895	27	Mason, John P.....	Jan. 10, 1895
3	Bickham, John R.....	June 18, 1894	28	Miller, Clarence A.....	June 1, 1896
4	Bickham, Emanuel.....	June 18, 1894	29	Pheinger, B. Frank H.....	July 6, 1894
5	Bickham, James.....	Aug. 4, 1895	30	Pash, Harvey W.....	Oct. 22, 1896
6	Cross, Alonzo.....	Feb. 9, 1895	31	Rea, Dorr.....	Aug. 10, 1894
7	Campbell, Hal F.....	April 9, 1895	32	Robinaugh Ernest.....	May 25, 1896
8	Cost, Charles E.....	Feb. 22, 1896	33	Roebuck Chas. W.....	Dec. 31, 1895
9	Downing, Arthur E.....	Mar. 14, 1892	34	Rogers, Chas. H.....	Feb. 22, 1896
			35	Stinson, George.....	April 1, 1895
			36	Steen, Harry E.....	May 27, 1896
			37	Stelzig, John E.....	May 14, 1896
			38	Starkey, Geo. F.....	Aug. 5, 1895
			39	Thompson, Ed. V. M.....	June 11, 1896
			40	Thompson, Ernest.....	June 11, 1896
			41	Wills Harvey.....	June 8, 1896

ADJUTANT GENERAL

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ROBINSON GUARD—Co. "G."

OFFICERS.

J. Guy Deming.....Captain:
 Pearl Humphreys.....First Lieutenant.
 Jas. A. Pool... ..Second Lieutenant.

No.	Names and grade.	Date of enlistment.	No.	Name and grade.	Date of enlistment.
Sergeants.			Privates—Concluded.		
1	Adolph Moser.....	Mar. 20, 1894	11	Gerbert, Frank.....	Nov. 1, 1894
2	U. D. Horner.....	July 10, 1894	12	Grimes, William.....	April 30, 1895
3	Clint M. Wells.....	June 28, 1893	13	Hart, Edward.....	Nov. 20, 1894
4	Chas. E. Baldwin.....	June 28, 1893	14	Hull, J. B.....	July 7, 1892
5	W. D. Rubins.....	Nov. 13, 1894	15	Harrod, Earl.....	Nov. 1, 1894
Corporals.			16	Holverstott, Elmer.....	Nov. 1, 1894
1	H. I. Rudasill.....	Feb. 24, 1894	17	Hisey, William.....	Nov. 1, 1894
2	H. A. Dorn.....	Sept 26, 1892	18	Highland W. W.....	Mar. 31, 1896
3	A. B. Williams.....	Jan. 7, 1892	19	Hall, Clay.....	June 30, 1896
4	O. N. Kettle.....	Mar. 13, 1893	20	Johnson, James.....	July 25, 1896
5	Harry Wilkins.....	Nov. 20, 1894	21	Kipp C S.....	Dec. 27, 1894
6	Earl Harper.....	Dec. 27, 1894	22	Lambert, Carl.....	Mar. 31, 1896
Armorer.			23	Lang, Lewis.....	May 20, 1896
1	S. H. Brick.....	Oct. 15, 1892	24	Mulvey, James A.....	Jan. 11, 1898
Privates.			25	Mulvey, Charles E.....	Jan 11, 1893
1	Ansley, Morton.....	July 5, 1893	26	Miller, Clayton.....	Mar. 31, 1896
2	Bruce, William.....	May 28, 1894	27	Porter, Albert.....	June 28, 1893
3	Cook, Lewis.....	Nov. 1, 1894	28	Porter Marshal G.....	July 25, 1895
4	Dorn, L. H.....	April 30, 1896	29	Rarey Jesse D.....	Mar. 13, 1893
5	Diker, William.....	Nov. 1, 1894	30	Rudasill George.....	June 17, 1896
6	Evans, Charles.....	Mar. 31, 1896	31	Robinson, Vasco.....	June 30, 1895
7	Fink Ed.....	June 30, 1896	32	Salzman, Charles.....	May 28, 1894
8	Forsythe, Henry.....	Dec. 27, 1894	33	Shillings John H.....	July 25, 1896
9	Goodwin, Else.....	June 30, 1896	34	Smith, Logan.....	June 30, 1896
10	Grady, Harry.....	Mar. 31, 1896	35	Stewart Jake.....	Mar. 31, 1896
			36	Wells, Frank.....	May 28, 1894
			37	Ward, Samuel.....	Nov. 20, 1894
			38	Wagner Dow W.....	Nov. 20, 1894
			39	Williams, Clarence.....	June 24, 1896
			40	Wilsey, John.....	July 25, 1896
			41	Yost, Charles.....	Mar. 31, 1896

EXECUTIVE DOCUMENTS.

BLOOMDALE RIFLES—CO. "H."

OFFICERS.

Archie M. Fasig..... Captain.
 John P. Beam..... First Lieutenant.
 William P. Miller..... Second Lieutenant.

No.	Names and grade.	Date of enlistment.	No.	Names and grade.	Date of enlistment.
Sergeants.			Privates—Concluded.		
1	Willis E. Simon	July 24, 1896	10	Dicken, Guy	Jan. 31, 1896
2	William H. Richard	May 7, 1896	11	Drake, David F.	June 20, 1896
3	Samuel M. Cramer	May 7, 1896	12	Enos, J. J.	June 19, 1896
4	David L. Miller	May 31, 1896	13	Eckles, Charles L.	Nov. 15, 1894
5	Wallace B. Douglas	June 24, 1892	14	Frankfather, Earl	May 31, 1896
Corporals.			15	Frankfather, Guy	Jan. 14, 1896
1	Harry Shelt	April 20, 1896	16	Fry, Delos	Feb. 15, 1896
2	George S. Santimire	June 24, 1892	17	Hamblin, F. A.	June 26, 1896
3	Walter S. Fasig	May 7, 1896	18	Hamblin, John W.	Nov. 15, 1894
4	Charles Cross	Mar. 23, 1896	19	Hardy, John K.	June 8, 1896
5	Guy M. Snyder	May 1, 1894	20	Howard, John E.	Aug. 31, 1896
Musician.			21	Kestler, W. D.	May 29, 1894
1	Joseph H. Strawbridge	April 20, 1896	22	Karn, Milton	Mar. 23, 1896
Armorer.			23	Lea, Sanford	April 23, 1896
1	Adam Carbaugh	June 22, 1896	24	Mounts, C. H.	May 1, 1894
Privates.			25	McCoy, Joseph E.	April 6, 1896
1	Bryant, Chas. H.	Nov. 9, 1896	26	Phillips, Ira	Feb. 11, 1893
2	Brandeberry, Iroy E.	June 22, 1896	27	Pepple, Charles A.	June 9, 1896
3	Crum, C. C.	June 24, 1892	28	Robbins, L. V.	April 1, 1893
4	Corey, George E.	June 27, 1893	29	Rosendale, Scott	Feb. 23, 1896
5	Coe, Charles	Mar. 10, 1896	30	Rosebrook, Jess.	May 30, 1896
6	Coldwell, Wilbert	June 19, 1896	31	Richard, Clarence	June 2, 1896
7	Coldwell, Willard	June 11, 1896	32	Richard, Florentine	Oct. 10, 1896
8	Delhl, Thomas E.	May 1, 1894	33	Stecker, John	June 19, 1893
9	Drake, Charles	Sept. 10, 1895	34	Simon, Frank	April 1, 1894
			35	Stillwell, Fred	May 31, 1894
			36	Swayze, William	Feb. 4, 1896
			37	Slotterback, Clyde	June 2, 1896
			38	Tompson, Rush B.	Aug. 13, 1892
			39	Thayer, Harry H.	June 13, 1896
			40	Weaver, Aaron	June 24, 1892
			41	Wisley, Bert B.	April 1, 1893

ADJUTANT GENERAL

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KENTON GUARDS—Co. "I."

OFFICERS.

Earnest J. Howe.....Captain.
Henry J. May.....First Lieutenant.

No.	Names and grade.	Date of enlistment.	No.	Names and grade.	Date of enlistment.
Sergeants.			Privates—Concluded.		
1	R. D. Smith.....	Oct. 10, 1894	13	Eddy, Ora.....	June 1, 1896
2	Jas. F. Hinkle.....	Oct. 10, 1894	14	Fuls, N. H.....	Jan. 1, 1896
3	Howard Wood.....	Dec. 28, 1894	15	Gordon, O. P., Jr.....	Oct. 10, 1894
4	William Stroupe.....	Oct. 10, 1894	16	Given, R. A.....	Apr. 20, 1896
5	Scott Sharp.....	Dec. 28, 1894	17	Gillmore, L. A.....	July 23, 1896
Corporals.			13	Hisey, H. A.....	Nov. 14, 1894
1	Carl Dorn.....	Dec. 4, 1894	19	Johnson, Pearle.....	Apr. 20, 1896
2	Perry Powell.....	Apr. 20, 1896	20	Inhoff, William.....	Jan. 1, 1896
3	Sherd Williamson.....	Jan. 10, 1896	21	Johnson, Thos.....	June 1, 1896
4	C. J. Couples.....	July 9, 1895	22	Kennedy, Tillie.....	Apr. 20, 1896
5	Alpha Gerlach.....	Jan. 10, 1896	23	Lee, Crosby.....	Dec. 15, 1894
6	Victor H. May.....	Nov. 14, 1894	24	May Frank W.....	Aug. 8, 1896
Armorer.			25	Markwith, Guy.....	June 1, 1896
1	Jacob Fink.....	Oct. 10, 1894	26	Nevitt, Pearle.....	Aug. 8, 1896
Privates.			27	Pague, Norman.....	Dec. 18, 1894
1	Arn, Benjamin.....	Dec. 28, 1894	28	Paver, Jno. C.....	Jan. 1, 1896
2	Beaver, C. J.....	July 9, 1896	29	Russell, W. H.....	July 23, 1896
3	Bogardus, Frank.....	July 22, 1896	30	Sykes, Earnest.....	Apr. 20, 1896
4	Battles, John.....	Jan. 1, 1896	31	Scullen, Henry.....	Apr. 20, 1896
5	Brown, Lucian.....	June 1, 1896	32	Stuck, H. B.....	Apr. 20, 1896
6	Burrels, Chas.....	June 1, 1896	33	Stroupe, Jno. W.....	Jan. 1, 1896
7	Charlton, Floyd.....	Dec. 4, 1894	34	Swigert, Wm.....	Jan. 10, 1896
8	Cleland, W. W.....	Apr. 20, 1896	35	Thomas, Jno.....	Oct. 10, 1894
9	Cooper, Wm. H.....	June 1, 1896	36	Taylor, Wm.....	Apr. 20, 1896
10	Curry, Newton.....	June 1, 1896	37	Vanhattl, Orin.....	Jan. 10, 1896
11	Cook, J. J.....	May 28, 1896	38	Webber, Gotlieb.....	Oct. 10, 1894
12	Dinehart, William.....	Apr. 20, 1896	39	Wright, J. E.....	Nov. 14, 1894
			40	Wheeler, A. V.....	Jan. 10, 1896
			41	Webber, Earnest.....	Apr. 10, 1896
			42	Watson, Wm. E.....	June 1, 1896
			43	Young, Scott.....	Apr. 20, 1896
			44	Crawford, Eugene.....	Oct. 10, 1894

EXECUTIVE DOCUMENTS.

BRYANT GUARD—Co. "K."

OFFICERS.

Wm. J. White.....Captain.
 Wm. R. Jones.....First Lieutenant.
 Wm. G. Wilson.....Second Lieutenant.

No.	Names and grade.	Date of enlistment.	No.	Names and grade.	Date of enlistment.
Sergeants.			Privates—Concluded.		
1	Frank L. Wilson.....	July 29, 1895	4	Beverlin, Fred.....	June 23, 1896
2	Frank C. Hatch.....	July 29, 1895	5	Burdick, Geo. H.....	July 22, 1896
3	Fred J. Yeager.....	July 29, 1895	6	Crown, Hiram G.....	Nov. 12, 1895
4	Budge B. Bowers.....	July 29, 1895	7	Christ, Harry.....	June 2, 1896
5	Rudolph Lamfrom.....	July 29, 1895	8	Dickman, John.....	July 29, 1895
Corporals.			9	Durham, John W.....	July 29, 1895
1	Ezra A. Wolfe.....	July 29, 1895	10	Downs, Ephraim.....	March 31, 1896
2	Marcus Fenong.....	July 29, 1895	11	Downs, Ed. J.....	June 2, 1896
3	Barna. O. Fausnough.....	July 29, 1895	12	Elting, Jacob.....	July 29, 1895
4	Carl Henry.....	July 29, 1895	13	Himmier, Chas. F.....	July 29, 1895
5	Harry Baldwin.....	July 29, 1895	14	Herdeman, Harry.....	July 29, 1895
6	Ira R. Taylor.....	July 29, 1895	15	Hemminger, Oattie.....	July 29, 1895
Musician.			16	Harter, Edward.....	March 31, 1896
1	Edward S. Anderson.....	Nov. 19, 1895	17	Kohler, Philip R.....	July 29, 1895
Armorer.			18	Kleokner, Clyde.....	July 22, 1896
1	Wm. H. Trout.....	April 21, 1896	19	Limber, W. E.....	April 21, 1896
Privates.			20	Longon, Bennie C.....	May 8, 1896
1	Archan. Tault Clem.....	June 28, 1896	21	Morgan, Clark A.....	July 29, 1895
2	Boop, Geo. W.....	May 15, 1896	22	McNamara, Edward.....	July 29, 1895
3	Britton, Frank.....	June 23, 1896	23	Mood, John C.....	Jan. 8, 1896
			24	O'Leary, Richard.....	June 23, 1896
			25	Parlow, Wilson R.....	July 29, 1895
			26	Platt, Chas. A.....	Jan. 23, 1896
			27	Reynolds, Justin.....	June 2, 1896
			28	Smith, John R.....	July 29, 1895
			29	Shuler, Jesse A.....	July 29, 1895
			30	Sennett, William.....	Aug. 6, 1895
			31	Spitler, Saml. G.....	May 8, 1896

SHAW GUARD—Co. "L."

OFFICERS.

William E. Potter.....Captain,
 John G. Hoegner.....First Lieutenant.
 Luke T. McFarland.....Second Lieutenant.

No.	Names and grade.	Date of enlistment.	No.	Names and grade.	Date of enlistment.
Sergeants.			Privates—Concluded.		
1	William Linder.....	April 19, 1893	9	Freyman, John.....	Feb. 6, 1896
2	Samuel L. Blakely.....	April 19, 1893	10	Ginn, Chas. E.....	July 16, 1895
3	Otto H. Woehler.....	April 19, 1893	11	Howell, Robert.....	Jan. 23, 1894
4	John F. Knarr.....	April 19, 1893	12	Hunter, Roy.....	July 1, 1893
5	Frank M. Clark.....	April 23, 1893	13	Hale, Harry.....	Feb. 6, 1896
Corporals.			14	Jacobs, Edward.....	July 16, 1895
1	Frank Brown.....	April 14, 1893	15	Kentner, Elva O.....	April 19, 1893
2	Charles D. Craft.....	April 20, 1893	16	Kohler, John.....	April 23, 1893
3	Wilbur Dingle.....	April 23, 1893	17	Krapf, William A.....	Feb. 28, 1896
4	Edward Howell.....	Oct. 17, 1893	18	Krapf, Romie.....	Oct. 17, 1895
5	Clarence Lucas.....	April 23, 1893	19	Lee, William S.....	Aug. 23, 1894
6	Charles Brokaw.....	June 27, 1895	20	Miller John.....	Nov. 1, 1893
Privates.			21	Moell, Frank.....	Mar. 13, 1894
1	Arnold, Vernon.....	Feb. 16, 1894	22	Means, Carl.....	June 27, 1895
2	Anderson, Isaac.....	May 2, 1895	23	Parish, Isaac.....	April 23, 1893
3	Ayler, Walter.....	July 16, 1895	24	Ryon, Edward.....	Mar. 28, 1896
4	Blume, Bert.....	July 16, 1895	25	Rush, Albert T.....	July 3, 1896
5	Berry, George.....	July 16, 1895	26	Snyder, Frank.....	July 16, 1895
6	Bresse, Robert.....	July 3, 1896	27	Steuve, William.....	July 16, 1893
7	English, Millard.....	June 20, 1895	28	Settlage, Wesley.....	Mar. 30, 1893
8	Freyman, William.....	April 19, 1893	29	Taugeman, William.....	April 23, 1895
			30	Tobias, Samuel.....	July 2, 1896
			31	Whiteman, John Jr.....	April 30, 1893
			32	Wolf John M.....	July 3, 1896
			33	Willoughby, Thomas.....	July 22, 1896

THIRD REGIMENT OF INFANTRY.

MUSTER-ROLL OF FIELD, STAFF, NON-COMMISSIONED STAFF, HOSPITAL CORPS,
SIGNAL CORPS AND BAND.

No.	Names and grade.	Date of commission or enlistment.	No.	Names and grade.	Date of commission or enlistment
Colonel.			Hospital Corps.		
1	Charles Anthony.....	Mar. 28, 1891	Privates.		
Lieutenant Colonel.			1	Garrett, Edward W.....	June 29, 1895
1	William H. Eccles.....	Jan. 20, 1896	2	McGrew, Samuel J.....	June 9, 1894
Majors.			3	Lafferty, Frank J.....	Oct. 16, 1894
1	Robert E. Campbell.....	June 27, 1893	4	Smith, Arthur Barr.....	June 12, 1895
2	William H. Gross.....	Dec. 27, 1894	5	Hayward, Pearl P.....	June 12, 1895
3	Patrick J. Curren.....	May 25, 1896	6	Jackson, Clarence S.....	June 29, 1895
Surgeon.			7	Ludlow, A. Phillips.....	July 9, 1895
1	Allen H. Vance.....	June 20, 1896	8	Fry, Robert J.....	July 9, 1895
Assistant Surgeons			9	Ropp, Wilbur E.....	July 9, 1895
1	Fred C. Weaver.....	June 20, 1893	10	Thleband, John K. H.....	July 24, 1895
2	D. King Gotwald.....	Oct. 10, 1896	11	Harwood, Fred H.....	Dec. 17, 1895
Quartermaster.			12	Alexander Charles B.....	Mar. 20, 1896
1	William L. Wood.....	July 6, 1896	13	Speaks, Charles W.....	Mar. 20, 1896
Adjutant—Regimental.			14	Bookwalter John A.....	Mar. 20, 1896
1	Charles F. Startzman.....	June 15, 1895	15	Remsburg, Frank C.....	July 6, 1896
Signal Officer.			16	McCulloch, William P.....	July 11, 1896
1	Clement I. Baylor.....	June 24, 1896	17	Black, Joseph W.....	July 13, 1896
Adjutants—Battalion.			18	Stewart, Harry W.....	July 13, 1896
1	Benjamin M. Marshall.....	July 14, 1893	19	Wilborn, William B.....	July 13, 1896
2	Edwin S. Dollinger.....	Mar. 13, 1895	20	Patterson, William.....	July 27, 1896
3	Frank Fristoe.....	Aug. 6, 1896	21	Jones, Clarence.....	July 27, 1896
Chaplain.			22	Hayward, David R.....	Oct. 8, 1896
1	Yelverton P. Morgan.....	Aug. 3, 1896	Musicians.		
Non-commissioned Staff.			1	Hansell, Robert.....	Sept. 1, 1893
Sergeant-Major—Regimental.			2	Deam, Charles.....	Sept. 1, 1893
1	Augustus M. Glessner, Jr....	Jan. 20, 1896	3	Schafer, John.....	July 22, 1895
Sergeant-Majors—Battalion.			4	Spangenberg, Conrad.....	Sept. 1, 1893
1	Frank L. Johnson.....	June 17, 1895	5	Zubrod, William.....	Sept. 1, 1893
2	August C. Schrader.....	Aug. 14, 1893	6	Lafferty, Clarence S.....	Sept. 1, 1893
3	Matthew Pfarrer.....	Aug. 8, 1894	7	Graham, Frank F.....	July 9, 1895
Quartermaster Sergeant.			8	Corte, Charles.....	July 9, 1895
1	Victor R. Arbogast.....	June 29, 1896	9	Doggett, John W.....	July 16, 1895
Commissary Sergeant.			10	LeFevre, Daniel W.....	Mar. 3, 1896
1	Emery Anderson.....	Dec. 31, 1891	11	Melling, Lester L.....	July 11, 1896
Acting Hospital Stewards.			12	Hambright, Clyde.....	July 13, 1896
1	Clarence F. Ramsey.....	July 6, 1893	13	McRea, William O.....	July 13, 1896
2	John F. Casper.....	July 21, 1893	14	Davis, Asa, Jr.....	July 13, 1896
Principal Musician.			15	Mabbey, Carl J.....	July 13, 1896
1	Anton Scheibenzuber.....	June 28, 1896	16	Welctaus, Frank.....	July 13, 1896
Leader.			17	Ream, George M.....	July 13, 1896
1	Earl K. Hawken.....	Sept. 1, 1893	18	Krapp, William M.....	July 13, 1896
			19	Lipe, Oliver Q.....	July 13, 1896
			20	Foreman, Moses S.....	July 13, 1896
			21	Young, Arthur S.....	July 27, 1896
			22	Jordan, Thomas S.....	July 27, 1896
			23	Schindler, Charles.....	Aug. 4, 1896
			24	Shawver, Charles.....	Aug. 6, 1896
			Signal Corps		
			Sergeants.		
			1	Charles A. Winston.....	June 29, 1896
			2	Edwin C. Greene.....	June 15, 1896
			Corporals.		
			3	Stephen C. Buckingham.....	June 17, 1896
			4	Harry R. Hupman.....	June 17, 1896
			Privates.		
			5	Connable, Frank M.....	June 17, 1896
			6	Routzhan, Clifford A.....	June 23, 1896
			7	Kauffman, Owen A.....	July 6, 1896
			8	Arbogast, Clarence W.....	July 13, 1896
			9	Aldre, Fletcher.....	July 13, 1896
			10	Grant, Harry G.....	July 13, 1896
			11	Hollenbeck, Clarence M.....	July 13, 1896

COVINGTON GUARD—CO. "A."

OFFICERS.

Samuel D. Palmer.....Captain.
 Henry E. Finrock.....First Lieutenant.
 Henry O. Weaver.....Second Lieutenant.

No.	Names and grade.	Date of enlistment.	No.	Names and grade.	Date of enlistment.
Sergeants.			Privates—Concluded.		
1	Warren B. Crampton.....	Aug. 21, 1893	4	Brandt, Edward A.....	Mar. 21, 1896
2	William J. Addington.....	June 29, 1893	5	Brandt, David H.....	Jan. 27, 1896
3	Charles Smith.....	June 8, 1896	6	Butt, Artie.....	April 23, 1893
4	Lawrence K. Fisher.....	Nov. 9, 1896	7	Campbell, James A.....	June 8, 1896
5	Orrie L. Boggs.....	Sept. 6, 1893	8	Carey, Walter B.....	July 10, 1896
Corporals.			9	Crimmings, Elmer.....	June 8, 1896
1	Warren B. Tucker.....	July, 1, 1892	10	Davenport, Charles H.....	Mar. 12, 1895
2	John Lehman.....	Sept. 24, 1894	11	Diltz, Eugene.....	Mar. 12, 1895
3	Henry Shade.....	June 12, 1896	12	Dorman, Edward.....	Mar. 2, 1896
4	Israel F. Smith.....	Aug. 27, 1892	13	Dunkel Rolla.....	May 20, 1896
5	Ray Langston.....	Mar. 11, 1896	14	Etchelbarger, Charles.....	July 10, 1896
6	Harry G. Peterson.....	May 20, 1896	15	Furnace, Howard E.....	June 8, 1896
7	Oliver Shearer.....	Feb. 10, 1896	16	Harrison, Clifford.....	Mar. 12, 1896
8	Edward G. Williams.....	Jan. 28, 1896	17	Jones, Charles M.....	June 8, 1896
Musicians.			18	Kelsey, Ellis.....	Mar. 12, 1896
1	Lewis Garrett.....	May 20, 1896	19	Knapp Martin.....	April 12, 1896
2	Earnest H. Snell.....	July 10, 1896	20	Leedom, Chester.....	May 20, 1896
Armorer.			21	Leonard, Reuben.....	Jan. 27, 1896
1	William Klzer.....	June 10, 1893	22	Martin, Amos.....	April 20, 1896
Privates.			23	McMakin, Wm. H.....	May 20, 1896
1	Ashton, George H.....	May 20, 1896	24	Morrin, Albert L.....	April 15, 1896
2	Babylon, Charles.....	Mar. 11, 1896	25	Ramsey, Ziba L.....	July 10, 1896
3	Bayman, Charles.....	Sept. 24, 1894	26	Smith, Edward J.....	Jan. 23, 1896
			27	Smith, James.....	Aug. 3, 1896
			28	Spencer, Harold R.....	Mar. 12, 1896
			29	Tucker, William N.....	Mar. 18, 1896
			30	Vanry, William.....	Feb. 10, 1896
			31	Wallace, Edgar.....	May 20, 1896
			32	Whitby, Lewis F.....	May 20, 1896
			33	Whitacre, Jariah R.....	Jan. 27, 1896
			34	Yingst, Lewis.....	Feb. 17, 1896

ADJUTANT GENERAL

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CHAMPION CITY GUARD—Co. "B."

OFFICERS.

William H. Bradbury.....Captain.
 Fred L. Bernard.....First Lieutenant.
 Louis Locher.....Second Lieutenant.

No.	Names and grade.	Date of enlistment.	No.	Names and grade.	Date of enlistment.
Sergeants.			Privates—Concluded.		
1	James McCuddy.....	June 12, 1893	2	Ault, Charles L.....	June 29, 1896
2	Charles H. Fay.....	Nov. 13, 1893	3	Blen, James.....	April 24, 1896
3	J. Harry Webb.....	Mch. 7, 1896	4	Bradbury J. Frank.....	Oct. 22, 1894
4	John M. Powell.....	June 30, 1896	5	Brown, Charles.....	July 27, 1896
5	Calvin W. Temple.....	Mch. 26, 1894	6	Baumgardner, Charles G.....	Oct. 28, 1896
Corporals.			7	Brantner, Thaddeus.....	Dec. 15, 1896
1	Ezra K. Filbert.....	July 2, 1894	8	Bohn, William E.....	Feb. 17, 1896
2	Michael J. Babin.....	July 24, 1896	9	Dunworth, Samuel A.....	June 15, 1896
3	Charles E. Kennedy.....	Sept. 24, 1894	10	Frost, Charles H.....	Sept. 26, 1892
4	James H. Nigh.....	Sept. 24, 1892	11	Forbes, Charles E.....	July 10, 1893
5	George Stockwell.....	July 17, 1896	12	Gossett, Frank.....	June 19, 1893
6	George L. Smith.....	April 8, 1896	13	Henry, Albert A.....	April 18, 1896
Musicians.			14	Hyer, Charles E.....	July 10, 1893
1	John H. Bradbury.....	May 30, 1892	15	Knecht, Walter P.....	April 18, 1896
2	Edward A. Bratton.....	Aug. 27, 1896	16	Kadel, Adam.....	Dec. 15, 1896
Armorer.			17	McConnell, Charles.....	Mch. 23, 1896
1	Albert J. Hamilton.....	Dec. 3, 1896	18	Maxwell, James F.....	April 20, 1896
Privates.			19	Metcalf, William C.....	Aug. 10, 1896
1	Adler, Elliott.....	June 28, 1896	20	Powell, Walter S.....	June 12, 1893
			21	Stockwell, Edward.....	Jan. 15, 1894
			22	Snyder, Harry E.....	July 2, 1894
			23	Schoenthal, Alex.....	Nov. 19, 1894
			24	Startzman, Harry R.....	May 13, 1896
			25	Stitzel, Ralph.....	June 3, 1896
			26	Stratthan, Frank L.....	Mch. 27, 1896
			27	Tarbutton, Edward E.....	June 15, 1896
			28	Wagner, Joseph.....	July 27, 1896

COMPANY "C."

OFFICERS.

J. T. Hershey.....Captain.
 R. E. Horner.....First Lieutenant.
 Ray M. Gilbert.....Second Lieutenant.

No.	Names and grade.	Date of enlistment.	No.	Names and grade.	Date of enlistment.
Sergeants.			Privates—Concluded.		
1	J. T. Moore.....	June 16, 1896	9	Dunurant, David.....	June 16, 1896
2	Percy Palmer.....	June 16, 1896	10	Eskey, Richard.....	June 16, 1896
3	J. W. Clark.....	June 16, 1896	11	Howard, George A.....	June 16, 1896
4	J. E. Yount.....	June 16, 1896	12	Hahn, Harry J.....	June 16, 1896
5	C. P. Moul.....	June 16, 1896	13	Horner, James H.....	June 16, 1896
Corporals.			14	Hahn, William.....	June 16, 1896
1	Edward Weilbaum.....	June 16, 1896	15	Kent, Augustu.....	June 16, 1896
2	John E. Miller.....	June 16, 1896	16	Lehman, T. P.....	June 16, 1896
3	Clifford Brandon.....	June 16, 1896	17	Lent, Charles C.....	June 16, 1896
4	Livuelle Gootschall.....	June 16, 1896	18	Miller, John C.....	June 16, 1896
5	John Warrel.....	June 16, 1896	19	Morelock, Edward.....	June 16, 1896
6	Samuel Hahn.....	June 19, 1896	20	Miller, George W.....	June 16, 1896
Musicians.			21	Mills, Lewis C.....	June 16, 1896
1	Wesley W. Birely.....	June 16, 1896	22	Moul, William.....	June 16, 1896
2	Stephen Dershen.....	June 16, 1896	23	Myers, Ortha.....	June 16, 1896
Privates.			24	Myers, Z. T.....	June 16, 1896
1	Beil, Edgar E.....	June 16, 1896	25	Myers, George.....	June 16, 1896
2	Ballard, Homer.....	June 16, 1896	26	Paulin, Amos.....	June 16, 1896
3	Beil, Noah E.....	June 16, 1896	27	Pfautz, David W.....	June 16, 1896
4	Clark, B. M.....	June 16, 1896	28	Rehmert, David.....	June 16, 1896
5	Collins, Samuel L.....	June 16, 1896	29	Reed, Lon N.....	June 16, 1896
6	Collins, William B.....	June 16, 1896	30	Ryan, A. W.....	June 16, 1896
7	Dills, George.....	June 16, 1896	31	Seaman, Emanuel.....	June 16, 1896
8	Dills, Edgar.....	June 16, 1896	32	Siegment, John P.....	June 16, 1896
			33	Smith, Henry G.....	June 16, 1896
			34	Wion, David F.....	June 16, 1896
			35	Welch, Charles A.....	June 16, 1896
			36	Welch, John T.....	June 16, 1896
			37	Weaver, Wesley.....	June 16, 1896
			38	York, Charles F.....	June 16, 1896

COMPANY "D."

OFFICERS.

George W. Leonard.....Captain.
 Romeo C. Campbell.....First Lieutenant.
 Walter C. Gifford.....Second Lieutenant.

No.	Names and grade.	Date of enlistment.	No.	Names and grade.	Date of enlistment.
Sergeants.			Privates—Concluded.		
1	Charles A. Gumpert.....	Feb. 2, 1893	7	Castle Royal B.....	Jan. 28, 1894
2	Henry J. Frank.....	Sept. 29, 1892	8	Clark, Guy W.....	Feb. 19, 1895
3	Samuel J. Collins.....	July 20, 1893	9	Cushman, Charles A.....	Feb. 22, 1895
4	Daniel Henz.....	Mar. 8, 1894	10	Cooper J. Milton.....	Mar. 16, 1893
5	Edward H. Ullery.....	May 11, 1893	11	Crabb, Harley W.....	Oct. 5, 1896
Corporals.			12	Duncan, John W.....	July 6, 1896
1	Charles E. Lyons.....	Feb. 28, 1895	13	Edinger, George F.....	July 19, 1894
2	Frank Hatfield.....	Jan. 4, 1894	14	Estep, George W.....	Nov. 21, 1895
3	J. H. Elson Johnson.....	Sept. 11, 1893	15	Filson, Don Z.....	June 27, 1894
4	Frank G. Castle.....	Feb. 5, 1896	16	Gifford, Daniel H.....	June 13, 1892
5	Frank H. Akers.....	June 12, 1894	17	Gifford, Nicholas P.....	Feb. 22, 1895
6	George H. Burkett.....	Jan. 1, 1895	18	Goldsbury, Samuel T.....	Jan. 17, 1895
7	James H. Andrews.....	Sept. 29, 1896	19	Gray, George W.....	Feb. 29, 1895
Musician.			20	Gumpert, William F.....	July 4, 1895
1	Robert G. Wallace.....	June 18, 1896	21	Hazlett, George.....	Mar. 16, 1893
Armorer			22	Hazlett, Elijah.....	July 24, 1893
1	James W. Waugh.....	July 24, 1893	23	Hughes, Milton D.....	June 28, 1895
Privates.			24	Howard, Harry H.....	July 24, 1893
1	Ayers, Ralph L.....	June 11, 1896	25	Hudson, Charles J.....	July 7, 1896
2	Bradley, Frank.....	July 24, 1896	26	Jennings, Edward Jr.....	July 24, 1893
3	Brake, Alie.....	July 24, 1893	27	Overfield, John A.....	Mar. 3, 1895
4	Barger, William L.....	June 18, 1896	28	Pence, Charles T.....	Feb. 22, 1895
5	Brown, Edmund M.....	Feb. 27, 1896	29	Shatto, Caleb.....	Sept. 17, 1894
6	Bailey, Charles A.....	Mar. 15, 1896	30	Sherwood, Orlando J.....	Mar. 15, 1896
			31	Speer, Cornelius.....	Sept. 17, 1896
			32	Smith, Walter W.....	July 7, 1896
			33	Spain, Fred D.....	May 25, 1896
			34	Strawther, William G.....	Oct. 15, 1896
			35	Ullery, George.....	June 19, 1893
			36	Vermillion, Evans S.....	May 16, 1896
			37	Weatherhead, Harvey.....	June 18, 1892
			38	Webster, Lewis P.....	Feb. 28, 1895

SCOTT DRAGOONS—COMPANY "F."

OFFICERS.

Thomas Q. Bowles Captain.
 A. G. Jenkins First Lieutenant,
 Wm. H. Shepherd Second Lieutenant.

No.	Names and grade.	Date of enlistment.	No.	Names and grade.	Date of enlistment.
Sergeants.			Privates—Concluded.		
1	W. C. Woodrow	Dec. 30, 1892	9	Elliott, Mallot.....	June 29, 1896
2	John Gorman.....	Dec. 30, 1893	10	Fullerton, H. S.....	May 10, 1895
3	Mid. Mullenix.....	June 5, 1895	11	Fullerton, R. N.....	June 19, 1896
4	Joseph Langley.....	June 29, 1896	12	Farhländer, Walter.....	April 17, 1896
5	Harry Gorman.....	Feb. 24, 1896	13	Farhländer, Louis.....	June 19, 1896
Corporals.			14	Golnes, William.....	July 1, 1893
1	Wm. H. Dryden.....	June 21, 1895	15	Gorman, Charles.....	June 6, 1895
2	John Carroll.....	Dec. 21, 1895	16	Granger, Fred.....	June 6, 1895
3	Lewis W. Warson.....	June 29, 1896	17	Hester, Edward.....	July 4, 1893
4	Charles McClure.....	June 21, 1895	18	Hogsett, W. G.....	Dec. 14, 1895
5	Gus Eggeling.....	July 1, 1891	19	Jodery, Eugene.....	July 21, 1895
6	Harry L. Day.....	Dec. 14, 1895	20	Jolly, D. L.....	June 19, 1896
Musician.			21	Kramer, Noble.....	Mar. 10, 1896
1	Wm. H. T. Shade.....	Dec. 21, 1895	22	Newby, John.....	June 21, 1896
Privates.			23	Newby, Wilbur.....	May 24, 1896
1	Brown, John H.....	Jan. 2, 1896	24	Mullenix, Charles.....	Nov. 22, 1895
2	Chaney, Alex. S.....	June 21, 1893	25	Puckett, Henry.....	July 21, 1895
3	Colvin, Charles.....	July 12, 1893	26	Parks, Pearle.....	June 27, 1896
4	Carlisle, J. B.....	July 21, 1896	27	Rhodes, James.....	May 24, 1896
5	Caron, Frank.....	May 24, 1895	28	Roberts, Luke.....	July 21, 1895
6	Caron, James.....	Mar. 20, 1896	29	Simpkins, John.....	May 17, 1896
7	Day, Joseph.....	June 28, 1896	30	Shoemaker, David.....	Dec. 14, 1895
8	Duffey, Charles.....	May 17, 1896	31	Shoemaker, George.....	Mar. 10, 1896
			32	Trimble, Sterling.....	June 19, 1896
			33	Upp, John.....	July 21, 1896
			34	Upp, Robert.....	July 21, 1896
			35	White, James.....	June 21, 1896
			36	Wright, Lon.....	June 21, 1896
			37	West, William.....	June 6, 1896

EXECUTIVE DOCUMENTS.

PHOENIX LIGHT INFANTRY—Co. "G."

OFFICERS.

John A. Miller.....Captain.
 David M. Rowe.....First Lieutenant.
 William W. White.....Second Lieutenant.

No.	Names and grade.	Date of enlistment.	No.	Names and grade.	Date of enlistment.
Sergeants.			Privates—Concluded.		
1	Edward F. Johnson.....	Jan. 9, 1893	10	Elcock, Edwin E.....	June 15, 1892
2	Philip A. Scheibenzuber.....	July 31, 1896	11	Eldins, William H.....	Dec. 10, 1894
3	Fred B. Waters.....	Nov. 20, 1893	12	Fox Harold L.....	June 25, 1894
4	Arthur E. West.....	Mar. 19, 1894	13	Glancy, William.....	Aug. 25, 1893
5	Charles D. Jones.....	April 2, 1894	14	Grill, Carl G.....	June 27, 1892
Corporals.			15	Hahn, Charles E.....	March 13, 1893
1	Melvin C. Wagoner.....	May 17, 1893	15	Haskett, Henry J.....	Jan. 15, 1894
2	Orra B. Chapman.....	July 16, 1894	17	Hoffman Howard L.....	Aug. 1, 1896
3	Thomas J. Wood, Jr.....	July 4, 1895	18	Kitt, William T.....	Jan. 14, 1895
4	William W. Emley.....	Mar. 6, 1893	19	Knott, Harley W.....	Jan. 30, 1893
Musicians.			20	Marvin, George R.....	March 30, 1895
1	Albert P. Rechsteiner.....	June 16, 1894	21	McDonnell, Hugh.....	April 3, 1893
2	Washington Johnson.....	July 6, 1894	22	McGraw, Charles E.....	Oct. 19, 1894
Armorer.			23	Miller, Joseph A.....	May 14, 1894
1	Russell Layman.....	July 16, 1894	24	Morris, Orville K.....	June 15, 1893
Privates.			25	Mullen, Robert E.....	May 18, 1896
1	Appleby, William C.....	April 29, 1895	26	Minnick, Joseph E.....	May 22, 1896
2	Bergan, Jay L.....	July 6, 1896	27	Nicholas, George J.....	Jan. 31, 1896
3	Booth, Roy.....	July 17, 1893	28	Norris, James A.....	May 2, 1893
4	Brock, Charles K.....	May 7, 1893	29	Osborn, William K.....	Nov. 7, 1892
5	Campbell, Harry C.....	June 24, 1893	30	Rank, Harry W.....	June 5, 1896
6	Carr, Eddie.....	July 29, 1895	31	Rapp, Despar S.....	May 29, 1896
7	Cleaver, Frank L.....	Oct. 8, 1894	32	Raper, Lewis E.....	Jan. 9, 1893
8	Duckson, Norvel D.....	July 24, 1893	33	Raper, Maurice.....	May 25, 1896
9	Dyke, Alfred M.....	Jan. 31, 1896	34	Rothenborg, Michael.....	Dec. 23, 1895
			35	Ruppert, Claude C.....	March 18, 1895
			36	Skinner, John R.....	Jan. 31, 1896
			37	Smith, J. McLain, Jr.....	Aug. 10, 1893
			38	Stephens, Castle.....	May 30, 1896
			39	Taylor, Newton H.....	May 8, 1893
			40	Ullery, Walter S.....	Feb. 17, 1896
			41	Van Ostrand, Frank P.....	June 12, 1893
			42	Woodruff, Charles H.....	June 20, 1893

THOMPSON LIGHT GUARD—CO. "H."

OFFICERS.

George G. Bambach Captain.
 Rush P. Tyler. First Lieutenant.
 E. Rollo Young Second Lieutenant.

No.	Name and grade.	Date of enlistment.	No.	Name and grade.	Date of enlistment.
Sergeants.			Privates—Concluded.		
1	Wilda S. Senteney.....	Dec. 7, 1894	6	Cook James.....	May 3, 1895
2	Charles L. Cutler.....	Nov. 14, 1892	7	Cooper, William.....	May 10, 1895
3	Joe B. Martin.....	Nov. 14, 1892	8	Campbell, William N.....	May 17, 1895
4	Harry Fleck.....	June 9, 1894	9	Campbell, William D.....	July 3, 1895
5	Charles J. Richards.....	June 9, 1894	10	Evans, Ackless.....	June 28, 1895
Corporals.			11	Evans, Thomas J.....	June 30, 1895
1	Ed. H. Culter.....	Nov. 14, 1892	12	Fritz, John L.....	March 29, 1895
2	Charles A. Sutherland.....	Nov. 14, 1892	13	Fussnecker, Nick.....	Aug. 5, 1893
3	Charles M. Watters.....	Nov. 13, 1894	14	Groh, William.....	Dec. 7, 1894
4	William E. Zorens.....	Dec. 14, 1894	15	Haslam, William S.....	July 2, 1895
5	Benj. A. Campbell.....	June 2, 1894	16	Heck, Wood.....	Nov. 16, 1894
6	Nelson B. Fulton.....	Nov. 13, 1894	17	Jarrison, Saul.....	June 21, 1892
7	Charles M. Brafford.....	Aug. 5, 1893	18	Jones, Sam H.....	Jan. 1, 1895
8	Ed. R. Martin.....	Nov. 16, 1894	19	Klinker, Martin.....	Nov. 14, 1892
Musicians.			20	Kinkad, Ed.....	May 3, 1895
1	John Sauer.....	July 2, 1895	21	List, George F.....	June 28, 1895
2	George E. Shields.....	July 2, 1895	22	List, Otto J.....	Feb. 21, 1895
Armorer.			23	McKinley, Robt. W.....	Dec. 29, 1894
1	William W. Carr.....	Nov. 23, 1894	24	Manning, Milo.....	April 13, 1893
Privates.			25	Mathers, John.....	Nov. 16, 1894
1	Brown, Joe.....	June 28, 1895	26	Mayweather, Thomas.....	Nov. 16, 1894
2	Coslett, Joseph F.....	Nov. 14, 1892	27	Miford, Ellsworth D.....	Jan. 11, 1895
3	Coslett, John T.....	Nov. 16, 1894	28	Martin, Campbell.....	May 3, 1895
4	Coburn, Spencer S.....	Dec. 23, 1892	29	Mussion, Joseph.....	Jan. 1, 1895
5	Conn, Elmer.....	Nov. 23, 1894	30	Mussion, Geo. Otto.....	July 1, 1895
			31	Rebaser, Joe L.....	Feb. 22, 1895
			32	Schwab, Charles.....	Nov. 23, 1894
			33	Schwartz, Jacob.....	Aug. 5, 1893
			34	Shaw, George.....	June 30, 1895
			35	Travis, George.....	Nov. 16, 1894
			36	Tolle, Charles M.....	May 17, 1895
			37	Wiles, David G.....	Aug. 5, 1893
			38	White, Thomas.....	June 20, 1895

EXECUTIVE DOCUMENTS.

GEM CITY LIGHT INFANTRY—CO. "I."

OFFICERS.

Benj. F. Boyer.....Captain.
 Jacob Pfarrer.....First Lieutenant.
 Alex. Wuichet.....Second Lieutenant.

No.	Names and grade.	Date of enlistment.	No.	Names and grade.	Date of enlistment.
Sergeants.			Privates—Concluded.		
1	Wm. Adkins.....	Mar. 2, 1895	4	Davis, Elemer.....	June 19, 1895
2	Lester Kaiser.....	June 8, 1892	5	Davis, H. G.....	May 4, 1895
3	John Marietta.....	Aug. 24, 1892	6	Halls, Isaac.....	July 27, 1893
4	Ed. Fish.....	June 8, 1892	7	Kinney, Harry.....	April 6, 1895
5	Henry Blatz.....	June 7, 1892	8	Kinney, A. P.....	Nov. 29, 1895
Corporals.			9	Kiefaber, Elemer.....	Nov. 14, 1894
1	Ed. Knauss.....	July 15, 1893	10	Kielman, John.....	Dec. 31, 1895
2	Ed. Griffin.....	June 7, 1894	11	Lawrence, Chas.....	Dec. 31, 1893
3	Thos. Bradley.....	Sept. 28, 1894	12	Largent, W.....	June 29, 1895
4	Chas. Owens.....	June 7, 1894	13	Littlepage, Ernest.....	July 18, 1895
5	Henry Jones.....	Mar. 14, 1894	14	Mannington, H.....	April 4, 1895
6	Henry Wellmeir.....	June 12, 1895	15	Marsh, Tom.....	Oct. 4, 1893
7	Frank Bradley.....	Dec. 31, 1895	16	Mills, E. C.....	May 11, 1895
Musicians.			17	O'Conner, B.....	June 29, 1895
1	Roy Swartzell.....	July 15, 1893	18	Payne, J. F.....	April 18, 1895
Privates.			19	Rausch, Geo.....	Sept. 7, 1892
1	Anderson, C.....	Mar. 24, 1895	20	Rhodehamel, J. E.....	Mar. 11, 1895
2	Breidenbach, Dan.....	Feb. 21, 1895	21	Rhodehamel, S. P.....	Mar. 13, 1895
3	Cochran, Clarence.....	Dec. 2, 1895	22	Spurgeon, C. A.....	June 20, 1895
			23	Tanneenther, Wilmer.....	Aug. 27, 1895
			24	Tilton, Thos. E.....	Aug. 26, 1895
			25	Watson, Harry.....	Aug. 8, 1895
			26	Waymire, W. E.....	Feb. 3, 1895
			27	Whitney, Reeder.....	Mar. 11, 1894
			28	Winder, Frank.....	Mar. 12, 1895

THE SIDNEY GUARD—CO. "L."

OFFICERS.

William T. Amos.....Captain.
 Henry M. Thourer.....First Lieutenant.
 Emerson V. Moore.....Second Lieutenant.

No.	Names and grade.	Date of enlistment.	No.	Names and grade.	Date of enlistment.
Sergeants.			Privates—Concluded.		
1	Jesse C. Wilson.....	Oct. 17, 1895	10	Frazier, Jesse L.....	Mar. 27, 1896
2	Andrew J. Brenson.....	May 30, 1896	11	Grover, Fred.....	Mar. 27, 1896
3	Charles H. Neal.....	Mar. 25, 1895	12	Ginn, Robert.....	May 9, 1895
4	Carl N. Sharp.....	April 15, 1895	13	Hussey, Weker A.....	Mar. 11, 1895
Corporals.			14	Hallipeter, Walter B.....	Mar. 27, 1895
1	Martin Higgins.....	May 30, 1896	15	Huffman, A. B.....	May 27, 1896
2	Benj. McCullough.....	Dec. 30, 1895	16	Haines, E. R.....	Oct. 17, 1895
3	Arthur Kah.....	Mar. 11, 1895	17	Hussey, Frank M.....	June 30, 1896
4	Howard Ames.....	Mar. 11, 1895	18	Kendall, Elmer B.....	Mar. 27, 1896
5	Asky G. Talbot.....	Mar. 14, 1894	19	Kratt, Louis.....	June 3, 1896
Musician.			20	Lippenrott, Clifford.....	Mar. 27, 1896
1	Harland E. Kah.....	Mar. 11, 1895	21	Mitchel, John.....	June 12, 1894
Privates.			22	Nisevorger, Edward.....	July 8, 1896
1	Alles, Eugene E.....	July 16, 1895	23	Neal, Harry S.....	June 16, 1894
2	Amos, Frank C.....	July 6, 1896	24	Orberson, James.....	April 6, 1896
3	Buchanan, Harry.....	July 6, 1896	25	Roberts, Harry N.....	Mar. 27, 1896
4	DeWeese, Claude.....	April 22, 1895	26	Royon, Charles.....	April 6, 1896
5	Dorsey, Charles.....	May 9, 1895	27	Sarver, Ernest.....	Sept. 7, 1896
6	Davis, William S.....	July 6, 1896	28	Tennery, Harry.....	July 8, 1896
7	Ehrhardt, T. A.....	April 29, 1895	29	Van De Gucht, Robt.....	April 8, 1896
8	Edgar, Fred.....	April 6, 1896	30	Windie, Ora.....	Jan. 16, 1893
9	Forsyth, Fred.....	Mar. 11, 1895	31	Williams, Chas. A.....	Mar. 6, 1893
			32	Wilson J. Cliff.....	Mar. 11, 1896
			33	Wilson, Hugh L.....	Mar. 27, 1896
			34	Weaver, Todd A.....	Jan. 6, 1896
			35	Wicoff, Dan B.....	July 8, 1896
			36	Young, Edward P.....	May 14, 1894
			37		

BARROW GUARD—CO. "M."

OFFICERS.

Harry R. Allen.....Captain.

No.	Names and grade.	Date of enlistment.	No.	Names and grade.	Date of enlistment.
Sergeants.			Privates—Concluded.		
1	M. D. Barns.....	June 29, 1896	10	Flint, Oscar.....	June 11, 1894
2	Joseph Murphy.....	Jan. 24, 1893	11	Fortier, C. M.....	July 8, 1893
3	F. L. Evans.....	May 6, 1893	12	Grabill, John.....	June 29, 1896
4	W. E. Adair.....	July 8, 1893	13	Groves Sampson.....	June 16, 1896
5	J. W. Hill.....	June 25, 1896	14	Hess Javin.....	June 16, 1893
Corporals.			15	Holmes, A. D.....	June 9, 1893
1	John Hubbard.....	June 29, 1896	16	Holmes, Thos.....	June 19, 1896
2	Ed Eakins.....	April 29, 1893	17	Johnson, Glen.....	June 6, 1896
3	Chas. Van Pelt.....	June 29, 1895	18	Kennedy, John.....	June 6, 1896
4	W. E. Robins.....	June 1, 1892	19	Kinney, J. W.....	June 29, 1896
5	E. C. Fleming.....	June 11, 1895	20	Kingery, Alpha.....	April 23, 1896
6	L. A. Cobar.....	May 15, 1896	21	Mathews, R. H.....	July 8, 1893
Musicians.			22	Newlan B.....	May 15, 1896
1	E. E. Thacker.....	Dec. 22, 1894	23	Newman, H. B.....	June 29, 1896
2	Oriand Moon.....	April 23, 1896	24	Oliver, Jas.....	July 2, 1893
Privates.			25	Patton, William H.....	July 3, 1896
1	Anderson, A. P.....	May 15, 1896	26	Rees, Noah.....	Mar. 27, 1896
2	Beckett, James.....	June 9, 1894	27	Runnels, Jos.....	June 11, 1894
3	Butterfield, Bert.....	June 29, 1895	28	Sanders, C. W.....	May 15, 1896
4	Chenghomers, Geo.....	Jan. 6, 1894	29	Stivers, Allie.....	Oct. 1, 1892
5	Cartwright Thos.....	June 29, 1896	30	Snyder, W. A.....	June 10, 1895
6	Chine, Jas. E.....	June 29, 1896	31	Syferd, Lewis.....	June 29, 1895
7	Direns, V.....	June 29, 1895	32	Taylor, John.....	May 6, 1893
8	Dupey, E. H.....	May 15, 1896	33	Vorhis, Lee.....	May 15, 1896
9	Ellis, Levi R.....	Mar. 27, 1896	34	Warren Wm.....	May 28, 1894
			35	Washington, Ed.....	June 29, 1895
			36	Wood, Jacob.....	May 15, 1896
			37	Wood, James.....	June 29, 1895
			38	Wright, Claud.....	June 29, 1895
			39	Zimmerman, S.....	June 29, 1896

EXECUTIVE DOCUMENTS.

FIFTH REGIMENT OF INFANTRY, O. N. G.

MUSTER-ROLL OF FIELD, STAFF, NONCOMMISSIONED STAFF, HOSPITAL CORPS,
SIGNAL CORPS AND BAND.

No.	Names and grade.	Date of commission or enlistment.	No.	Names and grade.	Date of commission or enlistment.
	Colonel.			Hospital Steward.	
1	Cortland L. Kennan.....	April 19, 1893	1	Wm. H. Frieseman.....	July 2, 1896
	Lieutenant-Colonel.			Drum Major.	
1	Edmund M. Whitney.....	Dec. 20, 1893	1	Bert A. Paine.....	Dec. 13, 1894
	Majors.			Leader.	
1	Daniel D. Stearns.....	Sept. 18, 1893	1	Curtiss E. Miller.....	July 20, 1896
2	C. Frank Cramer.....	Feb. 21, 1894			
3	Arthur K. Lieblich.....	May 9, 1894		Hospital Corps.	
	Surgeon.			Privates.	
1	George C. Ashmun.....	July 7, 1894	1	Bodley, John H.....	Sept. 29, 1893
	Assistant Surgeons.		2	Bundy, Frank.....	July 2, 1896
1	Miles H. McIlrath.....	July 28, 1894	3	Chlsby, G. C.....	July 2, 1896
2	William H. Buechner.....	May 9, 1894	4	Coe, Jefferson.....	July 22, 1895
3	Frank Honecker.....	July 28, 1896	5	Darby, John C.....	Aug. 1, 1896
	Quartermaster.		6	Dodge, George W.....	July 2, 1896
1	James A. Freed.....	Nov. 9, 1896	7	Eisenhard, J. W.....	July 2, 1896
	Instructor of Rifle Practice.		8	Flower, Andrew J.....	Aug. 1, 1896
1	Charles L. McMillan.....	Nov. 9, 1896	9	Goede, Gustave.....	Jan. 25, 1896
	Adjutant—Regimental.		10	Gray, James.....	July 2, 1896
1	Charles B. Shanks.....	May 16, 1896	11	Jones, Franklin F.....	July 2, 1896
	Commissary.		12	Lewis, H.....	July 2, 1896
1	Albert T. Holmes.....	May 9, 1894	13	Morgan, Garrett.....	July 2, 1896
	Signal Officer.		14	McGannon, W. H.....	July 2, 1896
1	Howard D. Coe.....	June 30, 1896	15	Redel, John.....	July 2, 1896
	Adjutants—Battalion.		16	Skeel, Louis A.....	Aug. 1, 1896
1	Richard T. Ellis.....	July 7, 1893	17	Smith, John P.....	July 2, 1896
2	Frederick B. Dodge.....	Feb. 19, 1896	18	Shoecraft, E. W.....	July 2, 1896
3	Edward W. Dissette.....	June 30, 1896	19	Strandbury, W. P.....	July 2, 1896
	Chaplain.		20	Tappan, John C.....	June 30, 1896
1	John Mitchell.....	July 9, 1894	21	Thomas, Dan.....	July 2, 1896
	Noncommissioned Staff.		22	Tolbert, J.....	Aug. 1, 1896
	Sergeant-Major—Regimental.			Musicians	
1	William R. Braman.....	May 30, 1896	1	Bates, George A.....	July 20, 1896
	Sergeant-Majors—Battalion.		2	Baxter, W. E.....	Aug. 1, 1896
1	Harry E. Carman.....	June 18, 1894	3	Blackmore, Wm.....	July 20, 1896
2	William A. Husbands.....	June 18, 1894	4	Boyd, Samuel T.....	Aug. 1, 1896
3	Harry W. Beman.....	July 27, 1893	5	Barrows, Harry B.....	July 20, 1896
	Quartermaster Sergeant.		6	Call, Chas. E.....	July 20, 1896
1	Benjamin F. Du Perou.....	Oct. 20, 1891	7	Davis, Edward Y.....	July 20, 1896
	Commissary Sergeant		8	Eaton, William M.....	July 20, 1896
1	Charles W. Parker.....	June 18, 1894	9	Furr, Eli C.....	Aug. 1, 1896
			10	Granel, Clifton M.....	Dec. 13, 1894
			11	Granel, Edwin L.....	Dec. 13, 1894
			12	Harris, Harvey L.....	July 20, 1896
			13	Huntington, Ralph E.....	July 20, 1896
			14	Irwin, Chall.....	July 20, 1896
			15	Lee, A. A.....	July 20, 1896
			16	McManus, H. T.....	July 20, 1896
			17	McFarland, George.....	July 20, 1896
			18	Melton, Delbert.....	July 20, 1896
			19	Melton, J. D.....	July 20, 1896
			20	Osborne, L. L.....	July 20, 1896
			21	Parker, Charles E.....	July 31, 1896
			22	Pent, Harry.....	Aug. 1, 1896
			23	Riker, W. S.....	July 20, 1896
			24	Rosa, Frank.....	July 31, 1896
			25	Schworn, Jacob.....	Aug. 1, 1896
			26	Snell, Norman.....	July 20, 1896
			27	Spaller, Edward W.....	July 20, 1896
			28	Taylor, Bert L.....	July 31, 1896
			29	Titus, M. S.....	July 20, 1896
			30	Waldo, J. B.....	July 20, 1896
			31	Webster, Samuel.....	July 20, 1896
			32	Wright, H. B.....	July 20, 1896

**MUSTER-ROLL OF FIELD, STAFF, NONCOMMISSIONED STAFF, HOSPITAL CORPS
SIGNAL CORPS AND BAND—Concluded.**

No.	Names and grade.	Date of commission or enlistment.	No.	Names and grade.	Date of commission or enlistment.
	Signal Corps.			Privates.	
	Sergeant.		1	Birch, Richard J.....	July 1, 1896
1	Harry M. Farrand.....	July 1, 1896	2	Canfield, George H.....	July 1, 1896
	Corporal.		3	Chandler, De Forest.....	July 1, 1896
1	J. M. Comstock.....	July 1, 1896	4	Cook, C. Sidney.....	July 1, 1896
			5	Hill, Oliver J.....	July 1, 1896
			6	Miles, Claude W.....	July 1, 1896
			7	Preston J. E.....	July 1, 1896
			8	White, Willis E.....	July 1, 1896
			9	Walton, Allyn B.....	July 1, 1896

CLEVELAND CADETS—Co. "B."

OFFICERS.

Fred W. Lawrence.....Captain.
 Charles H. Russell.....First Lieutenant.
 Bryon R. Watson.....Second Lieutenant.

No.	Names and grade.	Date of enlistment.	No.	Names and grade.	Date of enlistment.
	Sergeants.			Privates—Concluded.	
1	Joseph H. Darda.....	May 6, 1893	6	Donnell, Charles S.....	Nov. 14, 1896
2	Charles L. Stevens.....	Feb. 5, 1894	7	Donnell, Harry E.....	Aug. 31, 1896
3	Lee G. French.....	Dec. 30, 1893	8	Dutton, Samuel.....	May 4, 1896
4	James T. Bowe.....	Sept. 10, 1894	9	Foster, E. Sidney.....	Mar. 9, 1896
5	John B. Harpham.....	Mar. 6, 1893	10	Garstin, Bert N.....	June 21, 1896
	Corporals.		11	Grottenrath, J. Albert.....	Mar. 10, 1896
1	Otto J. Diesner.....	Aug. 10, 1893	12	Horn, Frank R.....	May 7, 1894
2	Boyden C. Hill.....	Oct. 11, 1893	13	King, Wheeler R.....	Sept. 9, 1896
3	George A. Newman.....	Dec. 17, 1894	14	Kirkholder, George H.....	Aug. 9, 1893
4	Frank N. Nuhfer.....	June 18, 1893	15	Lamb, Leonard.....	Aug. 19, 1896
5	Thomas S. Sparrow.....	June 18, 1893	16	Perkins, Harrie B.....	Aug. 3, 1896
6	Herbert N. Trayte.....	Nov. 6, 1893	17	Schade, Charles E.....	Sept. 28, 1893
7	Frank W. Willard.....	May 6, 1893	18	Sealand, Frank N.....	Nov. 14, 1896
8	George Williams.....	May 14, 1894	19	Slawson, James H.....	June 29, 1896
	Musician.		20	Spencer, William H.....	Aug. 4, 1894
1	Anton R. Sprosty.....	Dec. 18, 1893	21	Sprackling, Harry J.....	Dec. 10, 1896
	Privates.		22	Steadman, William X.....	June 29, 1896
1	Brown, John A.....	Aug. 1, 1896	23	Stewart, Charles.....	June 15, 1896
2	Bruck, William H.....	Feb. 19, 1894	24	Stewart, Julius E.....	June 17, 1896
3	Byron, Benjamin G.....	July 23, 1896	25	Stewart, Samuel T.....	June 17, 1896
4	Cowgill, Charles A.....	Mar. 16, 1896	26	Tarnutzer, William N.....	July 3, 1894
5	Dare, Clifton B.....	Nov. 14, 1896	27	Trayte, Roland M.....	Nov. 30, 1896
			28	Warnke, George.....	May 20, 1896
			29	Weber, Albert H.....	June 29, 1896
			30	Webster, John P.....	Aug. 31, 1896
			31	Wilson, Joseph E.....	Nov. 30, 1896
			32	York, Galutia T.....	Aug. 10, 1896
			33	Young, John L.....	June 3, 1896

EXECUTIVE DOCUMENTS

BEREA LIGHT GUARD—COMPANY "D."

OFFICERS.

George E. Asling..... Captain.
 Edward W. Kennedy..... First Lieutenant.
 Mose Barry..... Second Lieutenant.

No.	Names and grade.	Date of enlistment.	No.	Names and grade.	Date of enlistment.
Sergeants.			Privates—Concluded		
1	Corbett Southam.....	Jan. 10, 1893	9	Crawford, Walter.....	July 5, 1895
2	William Southam.....	May 2, 1896	10	Curtis, Emmet.....	Jan. 3, 1895
3	Edward Miller.....	Feb. 14, 1893	11	Dempsey, Sam. G.....	July 3, 1895
4	Jesse Harris.....	June 2, 1896	12	Fontaine, Jason.....	Feb. 20, 1894
5	John E. Crawford.....	Aug. 3, 1895	13	Fortune, A. V.....	Jan. 21, 1895
Corporals.			14	Gray, Robert V.....	Jan. 23, 1894
1	Clifford Eckert.....	Jan. 8, 1895	15	Gray, Morgan J.....	May 5, 1895
2	Fred Eckert.....	Feb. 20, 1894	16	Handschin, C.....	July 13, 1895
3	Samuel Woodcock.....	Jan. 8, 1895	17	Herzer, Milton.....	July 9, 1895
4	Fred Zusky.....	Aug. 3, 1895	18	Kueblar, L. E.....	July 13, 1895
5	James Fowles.....	April 3, 1895	19	LeDuke, Francis A.....	Dec. 3, 1895
6	Joseph Barrett.....	July 16, 1895	20	LeDuke, Jay C.....	July 13, 1895
Musician.			21	Marks, Thos.....	Jan. 8, 1895
1	Fred Southam.....	Feb. 25, 1895	22	Mehl, Geo. W.....	Mar. 31, 1895
Armorer.			23	Mohr, William.....	Jan. 3, 1895
1	A. E. Hale.....	Feb. 20, 1894	24	Mohr, John.....	Jan. 6, 1895
Privates.			25	Nelson, William.....	June 30, 1895
1	Allcott, L. S.....	July 13, 1895	26	Newcomb, R. B.....	May 4, 1895
2	Ashcraft, Glen B.....	Jan. 21, 1894	27	Rueblich, E. M.....	June 11, 1894
3	Ashley, Fred E.....	July 13, 1895	28	Rueblich, E. M.....	Feb. 20, 1894
4	Barendt, Frank.....	April 2, 1895	29	Rothweiler, Fred J.....	June 30, 1895
5	Barrett, John W.....	July 2, 1895	30	Schmidt, Geo.....	May 2, 1893
6	Bassett, Kirk.....	Aug. 10, 1893	31	Shoop, Ora J.....	Jan. 3, 1895
7	Bohn, F. A.....	July 13, 1895	32	Stelter, Eddie.....	Apr. 9, 1895
8	Bowen, James L.....	Jan. 21, 1895	33	Stephenson, Frank.....	June 30, 1895
			34	Stroud, Eugene E.....	July 13, 1895
			35	Vurmaki, Ted.....	Jan. 3, 1895
			36	Watson, J. D.....	Jan. 11, 1895
			37	Watson, Chas. D.....	Jan. 21, 1895
			38	Weisike, Geo.....	Jan. 5, 1895
			39	Windsor, Leroy E.....	Jan. 21, 1895
			40	Wood, R. A.....	July 13, 1895

ADJUTANT GENERAL

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GENEVA RIFLES—Co. "E."

OFFICERS.

Jas. P. Woodworth.....Captain.
H. B. Williams.....First Lieutenant.
C. C. Maltbie.....Second Lieutenant.

No	Names and grade.	Date of enlistment.	No.	Names and grade.	Date of enlistment.
Sergeants.			Privates—Concluded.		
1	E. M. Brainard.....	Nov. 30, 1895	6	Beatty, Roy.....	Mar. 31, 1896
2	J. W. Maltbie.....	June 27, 1894	7	Cooper, J. S.....	Mar. 31, 1896
3	L. J. Hancock.....	June 9, 1894	8	Dickinson, Frank.....	Mar. 31, 1896
4	C. A. Bartholomew.....	Dec. 31, 1895	9	Downs, E. H.....	Mar. 31, 1896
5	O. E. Pancost.....	Aug. 9, 1893	10	Duke, Chas.....	June 30, 1896
Corporals.			11	Haywood Roy.....	Dec. 31, 1894
1	J. H. Copp.....	June 9, 1894	12	Hewitt, Chas.....	June 24, 1893
2	Jay Van Hooser.....	July 12, 1894	13	Hutchinson, Geo.....	April 7, 1893
3	Fred Perry.....	Dec. 31, 1894	14	Hutchinson, Fred.....	June 24, 1893
4	J. F. Austin.....	Dec. 31, 1895	15	Harris, J. W.....	June 30, 1896
5	E. B. Hurlbutt.....	Mar. 31, 1896	16	Hilleman, C. H.....	Mar. 31, 1896
6	E. D. Wood.....	Dec. 31, 1895	17	James, H.....	July 11, 1896
7	Frank Throop.....	Mar. 31, 1894	18	Jackson, Seymour.....	Dec. 31, 1894
Musicians.			19	Kaufman, L. A.....	June 30, 1896
1	E. R. Foster.....	June 29, 1895	20	Miner, Holla.....	June 29, 1896
2	Willie Foster.....	July 19, 1895	21	Mott, W. H.....	Mar. 31, 1896
Armorer.			22	Montgomery, Fred.....	June 30, 1896
1	H. H. Wood.....	Jan. 30, 1894	23	Pancost Ed.....	June 30, 1894
Privates.			24	Pruden, W. S.....	June 30, 1896
1	Anderson, E. M.....	June 30, 1896	25	Quirk, Ellet.....	July 11, 1896
2	Bartholomew, C. E.....	June 24, 1893	26	Sweezy, Martin.....	Jan. 30, 1894
3	Bartholomew, A. D.....	Aug. 9, 1893	27	Spring, R. D.....	June 29, 1896
4	Brown, W. H.....	Dec. 31, 1895	28	Spring, Stanley.....	July 27, 1895
5	Butler, John.....	July 20, 1895	29	Spring, L. R.....	Mar. 31, 1896
			30	Shepard, R. K.....	June 29, 1895
			31	Treat, E. J.....	Jan. 16, 1895
			32	Talcott, E. G.....	Mar. 31, 1894
			33	Terpening, F. H.....	Mar. 31, 1896
			34	Tracy, F. B.....	June 9, 1894
			35	Van Hooser, Frank.....	Aug. 9, 1893
			36	Waterbury, B. S.....	July 11, 1896

EXECUTIVE DOCUMENTS:

CLEVELAND LIGHT GUARD—Co. "F."

OFFICERS.

Charles X. Zimmerman.....Captain.
 Hiland B. Wright.....First Lieutenant.
 Daniel Fovargue.....Second Lieutenant.

No.	Names and grade.	Date of enlistment.	No.	Names and grade.	Date of enlistment.
Sergeants.			Privates—Concluded.		
1	William F. Gruettner.....	Dec. 18, 1893	13	Deter, William.....	Mar. 9, 1893
2	William Hagen.....	Oct. 1, 1892	14	Eustes, George P.....	Mar. 5, 1893
3	John P. Becker.....	Oct. 4, 1894	15	Greenberg, Jesse.....	Feb. 21, 1893
4	William J. Hunt.....	June 29, 1893	16	Goodsell, William E.....	June 18, 1893
5	Newell A. Melvin.....	Mar. 1, 1894	17	Hall, James D.....	July 3, 1893
Corporals.			18	Hawk, Harry M.....	Nov. 14, 1893
1	Fred W. Marquart.....	June 30, 1893	19	Hurlburt, Harry R.....	Sept. 10, 1893
2	John C. M. Thomas.....	June 29, 1893	20	Jones, George A.....	July 1, 1893
3	Sydney B. Scott.....	Dec. 5, 1892	21	Jones, James C.....	Mar. 23, 1893
4	Edward L. Walters.....	April 23, 1893	22	Koester, George F.....	Mar. 23, 1893
Musician.			23	Liehr, H. Willis.....	Nov. 14, 1893
1	Gustave F. Stem.....	July 3, 1893	24	Lucas, Stewart H.....	July 10, 1893
Privates.			25	McQuinn, Oscar A.....	Jan. 30, 1893
1	Barr, Leroy D.....	Oct. 31, 1893	26	Malle, Frank H.....	Jan. 30, 1893
2	Barrett, William M.....	Oct. 3, 1893	27	Mansfield, Howard F.....	June 18, 1893
3	Barrows, Fred P.....	April 9, 1893	28	Meunier, L. Edward.....	April 5, 1893
4	Beam, William I.....	June 18, 1893	29	Neill, Albert F.....	April 5, 1893
5	Benaria, Augustavus J.....	Jan. 30, 1893	30	Nickel, Charles.....	April 23, 1893
6	Born, Carl P., Jr.....	Oct. 3, 1893	31	Parr, Winfield A.....	June 13, 1894
7	Busch, Edward.....	Mar. 29, 1894	32	Peterson, Axtell E.....	Dec. 18, 1893
8	Clark, Cal.....	Sept. 10, 1893	33	Potter, Burton J.....	May 28, 1893
9	Clark, Gleeland E.....	June 6, 1893	34	Russon, Henry R.....	Oct. 4, 1894
10	Cook, Howard B.....	Oct. 3, 1893	35	Sabine, Fred R.....	June 18, 1893
11	Cook, Oscar E.....	June 30, 1892	36	Schwarz, Peter W.....	June 1, 1894
12	Dauber, Henry.....	Feb. 7, 1893	37	Schron, Edward L.....	Feb. 7, 1893
			38	Simmons, George S.....	June 18, 1893
			39	Smith, Harvey C.....	June 3, 1893
			40	Smith, Henry D.....	Jan. 30, 1893
			41	Spencer, Roy.....	May 23, 1893
			42	Woodman, Fred A.....	June 3, 1893
			43	Zofaka, Charles P.....	June 1, 1894

ADJUTANT GENERAL

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WESTERN RESERVE GUARD—Co. "G."

OFFICERS.

Carlos G. Webster..... Captain.
 Albert W. Davis..... First Lieutenant.
 Frederick H. DeWitt..... Second Lieutenant.

No.	Names and grade.	Date of enlistment.	No.	Names and grade.	Date of enlistment.
Sergeants.			Privates—Concluded.		
1	Fred M. Chaffee.....	May 9, 1895	12	Gorham, Aaron B.....	May 1, 1896
2	Frank E. Sidnell.....	May 9, 1895	13	Gray, Ed. L.....	July 8, 1896
3	James W. Van Dusen.....	May 9, 1895	14	Grose, Peter L.....	Oct. 16, 1895
4	Edward J. Ryan.....	March 1, 1893	15	Hartline, Fred. O.....	May 20, 1895
Corporals.			16	Hearson, Albert E.....	Oct. 16, 1895
1	Avery E. Davis.....	April 29, 1892	17	Hoyt, Robert E.....	Dec. 31, 1894
2	Edgar G. Martin.....	May 9, 1895	18	Humbel, Frank.....	Aug. 12, 1892
3	Ralph E. Meenard.....	July 24, 1893	19	Hund, Edwin J.....	April 23, 1895
4	John C. Bartlett.....	May 30, 1894	20	Hund, Fred. C.....	July 8, 1896
5	Albert E. Aldrich.....	Jan. 10, 1895	21	Kellogg, Elmer D.....	April 23, 1895
6	Philip K. Hund.....	April 23, 1895	22	Kellogg, Harry.....	March 25, 1896
Musician.			23	King, Theodore.....	Oct. 16, 1895
1	Thomas C. Taylor.....	July 1, 1895	24	Laning, Ford H.....	May 9, 1895
Armorer.			25	Manahan, Merritt.....	July 24, 1893
1	James McGuckin.....	Sept. 2, 1893	26	Osborne, Charles.....	April 23, 1895
Privates.			27	Osborne, Walter.....	June 5, 1895
1	Baker, Alwyn E.....	June 5, 1895	28	Plount, Edward.....	April 23, 1895
2	Bechtel, John R.....	June 5, 1895	29	Powley, George S.....	June 5, 1895
3	Bishop, Theron M.....	July 24, 1893	30	Protzman, John W.....	June 5, 1895
4	Bush, Victor L.....	April 23, 1895	31	Rice, Lambert.....	May 9, 1895
5	Chapin, Lewis J.....	May 2, 1894	32	Rule, Clark W.....	March 31, 1896
6	Dawson, Harry S.....	July 24, 1893	33	Schaffer, William P.....	June 8, 1896
7	Everson, Fred. H.....	June 5, 1895	34	Silcox, Frank.....	March 25, 1896
8	Fisher, Alfred.....	June 5, 1895	35	Snyder, Harry J.....	April 25, 1894
9	Fewson, William G.....	July 8, 1896	36	Stafford, Geo. E.....	June 8, 1899
10	Foley, Burt L.....	May 1, 1895	37	Stevens, Allen W.....	July 1, 1895
11	Gilson, Guy E.....	July 1, 1895	38	Stoughton, George H.....	Dec. 12, 1894
			39	Thomas, Albert C.....	May 9, 1895
			40	Trumbull, Arthur.....	June 5, 1896
			41	Wickham, Winthrop.....	July 24, 1893
			42	Wilcox, Frank T.....	May 20, 1896
			43	Williams, David A.....	Dec. 7, 1892
			44	Williams, John H.....	July 8, 1896
			45	Williams, Roger O.....	May 20, 1896

EXECUTIVE DOCUMENTS

LOGAN RIFLES—Co. "H."

OFFICERS.

Harry M. Reel..... Captain.
 William R. Perkins First Lieutenant.
 Joseph F. Froggett Second Lieutenant.

No.	Names and grade.	Date of enlistment.	No.	Names and grade.	Date of enlistment.
Sergeants.			Privates—Concluded.		
1	Harry W. Ulrich.....	Feb. 26, 1896	9	Fraser, John B.....	July 3, 1894
2	Samuel R. Cornell.....	June 12, 1893	10	Francis, Richard E.....	Nov. 26, 1895
3	Harvey J. Leedy.....	Feb. 5, 1896	11	Gilmore Addison.....	July 23, 1895
4	Wm. H. Kyser.....	April 17, 1893	12	Gray, Joseph B.....	July 11, 1896
5	Fred C. Porter.....	July 7, 1893	13	Haverstick Elmer.....	July 23, 1895
Corporals.			14	Hemler Arthur L.....	Dec. 24, 1895
1	Fred W. Metz.....	June 16, 1893	15	Jackson, Benj. F.....	July 23, 1895
2	Royal F. Truman, Jr.....	Jan. 12, 1894	16	Jacobs, Hector.....	Jan. 16, 1894
3	John J. Cornell.....	July 3, 1893	17	Kendall William.....	June 30, 1896
4	George G. Porter.....	April 3, 1894	18	Leedy, Ernest R.....	Mar. 19, 1895
5	William D. Van Horn.....	July 26, 1893	19	McFarland, D. W.....	July 14, 1896
6	Harry J. Shay.....	Mar. 19, 1895	20	Miller, Herman.....	Jan. 14, 1896
Musicians.			21	Mountford, Henry.....	July 16, 1895
1	Frank V. Case.....	Dec. 9, 1893	22	Park, Frank.....	Jan. 25, 1895
2	Clarence E. Frost.....	May 25, 1893	23	Park, Seymour.....	June 30, 1896
Armorer.			24	Resch, Albert G.....	Nov. 19, 1895
1	Charles E. Uber.....	Sept. 18, 1894	25	Richards, Jno. H.....	Nov. 10, 1896
Privates.			26	Semple, Emery.....	Dec. 9, 1893
1	Allen, Clyde D.....	May 8, 1896	27	Sharp, Chas., Jr.....	July 23, 1895
2	Barclay, Frank A.....	June 28, 1896	28	Simpson, Perry A.....	Nov. 13, 1894
3	Blair, Morrie A.....	Dec. 18, 1894	29	Simpson, Wm. E.....	Dec. 10, 1894
4	Clinker, Homer.....	July 11, 1896	30	Spigler, Geo. W.....	Mar. 26, 1895
5	Cornis, John.....	July 23, 1895	31	Sprague, Allen W.....	Oct. 27, 1896
6	Currie William.....	July 23, 1895	32	Steller, Henry.....	May 1, 1895
7	Dalzell, Clifton H.....	April 21, 1896	33	Stowe, Milton.....	April 11, 1895
8	Feelding Samuel K.....	Dec. 9, 1893	34	Thompson, Rollin S.....	Jan. 28, 1896
			35	Vail, Percy W.....	Feb. 19, 1895
			36	Van Horn, Walter W.....	Jan. 21, 1896
			37	Wehr, Paul H.....	April 3, 1894
			38	Williams, Oliver.....	July 23, 1895
			39	Williams, H. L.....	July 11, 1896
			40	Wilson, Frank A.....	May 24, 1895
			41	Wilson, Theo. F.....	Mar. 22, 1895
			42	Woolfe, Henry G.....	Nov. 19, 1895

EUCLID LIGHT INFANTRY—CO. "I."

OFFICERS.

Chas. C. Morse.....Captain.
 Ralph K. Updegraff.....First Lieutenant.
 Richard H. Morgan.....Second Lieutenant.

No.	Names and grade.	Date of enlistment.	No.	Names and grade.	Date of enlistment.
Sergeants.			Privates—Concluded.		
1	W. C. Domino.....	June 2, 1892	7	Foss, Matt.....	July 31, 1893
2	H. J. Latimer.....	June 27, 1895	8	Gerrad, C. H.....	Feb. 21, 1894
3	H. W. Bayne.....	Sept. 12, 1892	9	Gill, W. C.....	July 22, 1895
4	H. A. Thompson.....	June 20, 1892	10	Harris, Henry.....	Aug. 1, 1895
Corporals.			11	Heffern Thos.....	July 12, 1895
1	Leonard Miller.....	Sept. 12, 1892	12	Hellenbach, F. B.....	July 14, 1894
2	W. H. Munn.....	July 6, 1895	13	Kempert, F. C.....	July 22, 1895
3	Jesse Nichols.....	Sept. 25, 1893	14	Mackley, H. S.....	June 21, 1895
4	J. H. Clelland.....	July 16, 1892	15	Marshall, M.....	June 17, 1894
5	B. L. Brooks.....	July 26, 1895	16	Molyneux, R. L.....	Feb. 4, 1895
6	C. B. White.....	Nov. 7, 1892	17	Morgan, G. E. Jr.....	April 10, 1894
Armorer:			18	Newman, J. H.....	June 29, 1895
1	A. J. Bragg.....	Aug. 1, 1895	19	Oliver, G. R.....	May 8, 1893
Privates.			20	Parnelee, G. R.....	March 1, 1893
1	Armour, A. A.....	July 6, 1895	21	Pleasants, Jack.....	Aug. 1, 1895
2	Beckwith, J. W.....	Dec. 6, 1895	22	Parvell, A. W.....	July 6, 1895
3	Burkington, H. H.....	July 17, 1893	23	Quallich, J. E.....	July 14, 1895
4	Clark, C. O.....	June 21, 1895	24	Roemer, A.....	July 23, 1895
5	Fairchilds, G. R.....	Dec. 6, 1895	25	Simmonds, Chas.....	July 12, 1895
6	Finnelly, E. J.....	April 25, 1892	26	Shoaff, F. H.....	June 27, 1895
			27	Walker, N. H.....	Feb. 21, 1895
			28	Webb, P. A.....	July 22, 1895
			29	Wilson, Harland.....	March 27, 1893
			30	Wilson, Wm.....	Aug. 1, 1895
			31	Woodrich, H. B.....	April 1, 1894
			32	Wolfley, J. C.....	Feb. 18, 1895

EXECUTIVE DOCUMENTS.

THE HERRICK VIDETTES—Co. "K."

OFFICERS.

D. H. Pond.....Captain.
H. H. Parr.....First Lieutenant.
Edward A. Noll.....Second Lieutenant.

No.	Names and grade.	Date of enlistment.	No.	Names and grade.	Date of enlistment.
Sergeants			Privates—Concluded.		
1	W. J. Dewitt.....	Aug. 3, 1892	14	Easton, A. B.....	April 1, 1896
2	H. J. Frost.....	Aug. 3, 1892	15	Eberhardt, J. S.....	June 22, 1896
3	D. P. Seith.....	Aug. 3, 1892	16	French, Chas. H.....	May 13, 1896
4	F. P. Auxer.....	May 17, 1892	17	Follett D. W.....	Aug. 3, 1892
5	F. Casterline.....	Feb. 8, 1893	18	Gallager, A. B.....	Sept. 23, 1892
Corporals.			19	Gedeke, H.....	Nov. 5, 1894
1	Canwell, H. W.....	Dec. 10, 1894	20	Grant, W. S.....	Aug. 15, 1893
2	Metzger, J. J.....	May 6, 1896	21	Graham, W. H.....	March 30, 1896
3	Parrison, —.....	May 3, 1894	22	Glutery, Geo.....	July 22, 1896
4	Pate, Wm.....	June 3, 1893	23	Herskell, W. F.....	Aug. 10, 1893
5	Janes, J. C.....	Sept. 7, 1892	24	Huge, Chas.....	Nov. 5, 1894
6	Corrison, C. C.....	May 23, 1894	25	Hoffman, J. P.....	Dec. 10, 1894
7	Schmunk, W. G.....	Feb. 11, 1895	26	Hoffman, Chas.....	Oct. 10, 1896
8	Cottrell W. E.....	May 23, 1893	27	Hayman, —.....	Jan. 5, 1896
Musicians.			28	Hackley, Jos.....	July 1, 1896
1	Vanpell, A. H C.....	July 22, 1896	29	Jamieson, F.....	Oct. 10, 1894
2	Tingle, R.....	Feb. 8, 1896	30	Kline, W. J.....	June 23, 1896
Armorer.			31	Lewis F. J.....	June 22, 1896
1	Furner, F. G.....	June 5, 1896	32	Lillig, R.....	June 5, 1896
Privates.			33	Lee, J. F.....	July 22, 1896
1	Allyne, E. E.....	Oct. 17, 1892	34	Mahaffey, J. W.....	Oct. 17, 1892
2	Aukert, L.....	Dec. 20, 1893	35	McCoy, W. H.....	Aug. 10, 1893
3	Auw, R. S.....	Nov. 5, 1894	36	Miller, F. C.....	April 20, 1896
4	Byrnes, H. A.....	May 25, 1894	37	Nimy, Gus.....	May 23, 1894
5	Beneke, C. F.....	May 25, 1894	38	Newton, B.....	June 28, 1893
6	Blood, B. A.....	Nov. 5, 1894	39	Oswald, E. B.....	Nov. 15, 1896
7	Bouton, H. D.....	Feb. 11, 1896	40	Paulus, A.....	June 3, 1896
8	Barr, F. J.....	July 22, 1896	41	Roemes, H. H.....	May 4, 1896
9	Cline, H. J.....	Aug. 17, 1892	42	Recksecker, G. A.....	Feb. 11, 1896
10	Casterline, J. R.....	Dec. 10, 1894	43	Rolfe, G.....	April 20, 1896
11	Dronberger, W. C.....	April 20, 1896	44	Swain, Walter.....	Aug. 3, 1894
12	Drew, W. H.....	June 22, 1896	45	Sellers, G. M.....	July 22, 1896
13	Davis, E.....	June 22, 1896	46	Thayer, R. W.....	Nov. 5, 1894
			47	Thayer, E. L.....	Oct. 10, 1896
			48	Thomas, E.....	Oct. 10, 1896
			49	Van Overan, J. P.....	Nov. 5, 1894
			50	Van Overan, E.....	Jan. 21, 1896
			51	Wilder, C. G.....	May 17, 1893
			52	Williams, A. G.....	Nov. 5, 1894
			53	Wells, R. G.....	March 30, 1896
			54	Wade, H. W.....	June 21, 1893

CLEVELAND RIFLES—Co. "L."

OFFICER.

A. S. Lawrence..... Captain.

No.	Names and grade.	Date of enlistment	No.	Names and grade.	Date of enlistment.
Sergeants.			Privates—Concluded.		
1	Walter S. Bander.....	Oct. 31, 1894	6	Conlan, Wm. P.....	July 27, 1893
2	O. Herbert Lawrence.....	July 27, 1893	7	Cooper, Chas. E.....	July 12, 1896
3	Montague W. Montcastle ..	Aug. 11, 1893	8	Duge, Geo. W.....	July 12, 1896
4	Wm. L. Lohiser.....	Aug. 11, 1893	9	Exton, Wm. J.....	June 21, 1896
5	Albert R. Landreth.....	July 27, 1893	10	Exton, Bruce A.....	Oct. 1, 1896
Corporals.			11	Fisher, Dustin G.....	June 26, 1896
1	Ole M. Friestad.....	July 27, 1893	12	Fulton, John C.....	July 12, 1896
2	Fred R. Kent.....	Dec. 14, 1894	13	Gardner, Governor B.....	Oct. 1, 1896
3	Claude E. Monck.....	Dec. 1, 1893	14	Getrost, Benj. F.....	June 21, 1896
4	Otta H. Ferbert.....	Aug. 11, 1893	15	Helm, Fred K I.....	April 24, 1896
5	John H. Cox.....	Feb. 2, 1894	16	Hill, Nelson.....	Oct. 31, 1894
6	Geo. E. McCollister.....	July 27, 1893	17	Hogan Chas. B.....	June 21, 1895
7	Rupert Clark.....	Nov. 1, 1895	18	Imhoff, Rud. K.....	May 22, 1896
8	Richard R. Vincent.....	April 3, 1896	19	Kreblin, Herman C.....	July 12, 1895
Musician.			20	Krumbar, Carl A.....	July 27, 1893
1	Emery V. Hopkins.....	Aug. 8, 1893	21	Landreth, Henry W.....	April 24, 1896
Armorer.			22	Lapp, Hayden.....	July 5, 1896
1	Robt. E. Young.....	May 25, 1894	23	Lohiser, Frank C.....	July 12, 1895
Privates.			24	McGrath, Jas. F.....	May 22, 1896
1	Anderson Fred.....	July 12, 1896	25	McSweeney, Edw. J.....	June 26, 1896
2	Brannan, Luke J.....	May 22, 1896	26	Maedje, Charles A.....	June 26, 1896
3	Carter, Alex L.....	April 12, 1895	27	Murphy, Mike.....	July 5, 1895
4	Caton, Milton H.....	Aug. 17, 1894	28	Nejedy, Albert E.....	Aug. 17, 1894
5	Conklin, Edwin J.....	Oct. 1, 1896	29	Peters, Theo. C.....	June 26, 1896
			30	Phillips, Sherwood W.....	July 12, 1896
			31	Ryan, Thos. J.....	Mar. 15, 1895
			32	Schroeder, Wm. C.....	April 16, 1895
			33	Schoemler, Herman.....	June 21, 1895
			34	Van Gastle, Jacob.....	Feb. 2, 1894
			35	Varnes, Frank E.....	Nov. 13, 1896
			36	Weber, Harry F.....	June 29, 1894
			37	White, Edw. H.....	April 16, 1896

COMPANY "M."

OFFICERS.

Harry P. Bosworth..... Captain.
 Jerome S. Burrows..... Second Lieutenant.

No.	Names and grade.	Date of enlistment.	No.	Names and grade.	Date of enlistment.
Sergeants.			Privates—Concluded.		
1	Charles W. Morley.....	Jan. 30, 1896	8	Conkling, Elmer A.....	May 26, 1896
2	Charles R. Tuttle.....	Dec. 13, 1894	9	Cowen, Fred J.....	July 7, 1896
3	Arthur D. Donaldson.....	Dec. 13, 1894	10	Dow, Halsey E.....	Dec. 13, 1894
4	Horace E. Bates.....	Dec. 13, 1894	11	Dingley, Mason A.....	Mar. 8, 1895
Corporals.			12	Derby, George.....	July 10, 1896
1	Butler T. Belden.....	Dec. 13, 1894	13	Ellege, John.....	July 10, 1896
2	Robert K. Trumbull.....	Dec. 13, 1894	14	Freeman, Harry C.....	Dec. 13, 1894
3	Morris P. Stockwell.....	Dec. 13, 1894	15	Fuller, Ben Q.....	Dec. 3, 1895
4	William E. Donaldson.....	Dec. 13, 1894	16	Gray, Archie E.....	Dec. 13, 1894
5	Earl Cone.....	Dec. 13, 1894	17	Gill, Clayton L.....	Dec. 13, 1894
Musician.			18	Green, Will J.....	Nov. 30, 1895
1	George H. Walker.....	Dec. 13, 1894	19	Green, Thomas C.....	July 10, 1896
Armorer.			20	Huntington, Ned G.....	Dec. 13, 1894
1	Walter P. Traver.....	June 10, 1895	21	Heroon, Wm. C.....	Jan. 30, 1895
Privates.			22	Herendeen, W. G.....	April 24, 1895
1	Aams, Martin G.....	Feb. 13, 1895	23	Hicks, John H.....	July 10, 1896
2	Albals, Henry.....	Dec. 3, 1895	24	Heroon, Merrill A.....	July 10, 1896
3	Brannard, Hubert Z.....	Dec. 13, 1894	25	Lapham, Edward E.....	Dec. 13, 1894
4	Chel, George.....	July 25, 1895	26	Le Clair, Elgie.....	June 10, 1895
5	Cook, Earnest H.....	Dec. 13, 1894	27	Lamunyan, Frank L.....	Nov. 30, 1895
6	Carpenter, Earnest E.....	Dec. 13, 1894	28	Logan, Norman R.....	May 26, 1896
7	Cleveland, Oren R.....	June 10, 1895	29	MacDonald, Samuel F.....	Dec. 13, 1894
			30	Morse, Wm. H.....	Aug. 1, 1895
			31	Pine, Will L.....	Dec. 13, 1894
			32	Phillips, Thomas J.....	June 25, 1895
			33	Shepard, Ray P.....	Dec. 13, 1894
			34	Sherwood, Robert H.....	Mar. 29, 1896
			35	Williams John H.....	July 10, 1896
			36	Wooten, Calvin.....	July 10, 1896

EIGHTH REGIMENT OF INFANTRY.

MUSTER-ROLL OF FIELD, STAFF, NONCOMMISSIONED STAFF, HOSPITAL CORPS,
SIGNAL CORPS AND BAND.

No.	Names and grade.	Date of commission or enlistment.	No.	Names and grade.	Date of commission or enlistment.
	Colonel.			Drum Major.	
1	Geo. R. Gyger.....	March 9, 1888	1	Richard Lewis.....	April 3, 1893
	Lieutenant-Colonel.			Leader.	
1	Curtis V. Hard.....	March 9, 1888	1	William R. Palmer.....	April 3, 1893
	Majors.			Hospital Corps.	
				Privatea.	
1	Charles F. Dick.....	April 4, 1888	1	Alexander, Clay.....	Aug. 1, 1894
2	Edward Vollrath.....	July 5, 1892	2	Barber, George.....	Aug. 1, 1894
3	Frederick C. Bryan.....	Jan. 26, 1893	3	Bowman, Albert T.....	April 27, 1896
	Surgeon.		4	Cubblison, Chas. W.....	June 22, 1896
1	Emmer C. Farquhar.....	Jan. 26, 1891	5	Disler, M. M.....	Aug. 1, 1894
	Assistant Surgeons.		6	Guest, William J.....	Aug. 1, 1894
1	George H. Wuchter.....	Dec. 12, 1892	7	Harrington, Ralph E.....	April 27, 1896
2	Allen V. Smith.....	June 23, 1893	8	Hadley, William S.....	June 22, 1896
3	Wilbert A. Hobbs.....	June 22, 1894	9	Johns Ben. D.....	April 27, 1896
	Quartermaster.		10	Jones, Harry E.....	June 22, 1896
1	Albert A. Bartlett.....	May 26, 1894	11	Koons, Harry J.....	Dec. 1, 1892
	Inspector of Rifle Practice.		12	Mobley, J. M.....	Aug. 1, 1894
1	Herman L. Kuhns.....	June 10, 1896	13	McCallam, W. G.....	Aug. 1, 1894
	Adjutant—Regimental.		14	McKelvey, H. E.....	Dec. 1, 1892
1	Elliott L. Gyger.....	Jan. 21, 1896	15	McGowan, Frank A.....	June 22, 1896
	Commissary.		16	Parrman, Franklin.....	Aug. 1, 1894
1	Alton L. Atkinson.....	May 16, 1893	17	Pippett, C. E.....	Aug. 1, 1894
	Adjutants—Battalion.		18	Rock, H. E.....	Aug. 1, 1894
1	Alex. W. Maynes.....	May 16, 1893	19	Rohrer, John S.....	Aug. 1, 1894
2	Chas. F. Schaber.....	March 6, 1894	20	Shanafelt, A. E.....	Aug. 1, 1894
3	Alvin C. Carpenter.....	Aug. 20, 1893	21	Shanafelt, I. A.....	Aug. 1, 1894
	Chaplain.		22	Snyder, George.....	Aug. 1, 1894
1	John C. Kaufman.....	May 3, 1877	23	Shertzler, John.....	Aug. 1, 1894
	Noncommissioned Staff.			Acting Hospital Steward.	
	Sergeant-Major—Regimental.		1	Uebelhart, William J.....	June 22, 1896
1	Chas. S. Hoover.....	May 16, 1893		Private.	
	Sergeant-Majors—Battalion.		1	Wagner, Frank L.....	April 27, 1896
1	Edward G. Reed.....	May 13, 1893		Musicians.	
2	Joseph W. Young.....	May 16, 1893	1	Allen, T. S.....	April 3, 1896
3	Daniel W. Brown.....	June 6, 1896	2	Cooper, Heber.....	April 3, 1894
	Quartermaster Sergeant.		3	Callahan, John.....	April 10, 1893
1	Andrew T. Weybrecht.....	May 4, 1892	4	Caine, Marshall.....	June 18, 1896
	Commissary Sergeant.		5	Dice, Samuel E.....	April 3, 1893
1	Grant A. Ogline.....	July 25, 1893	6	Dandridge, Jos.....	June 30, 1893
	Hospital Steward.		7	Fletcher, Chas. F.....	April 3, 1893
1	Otto J. Oppenheimer.....	June 1, 1896	8	Flower, James T.....	April 10, 1893
	Principal Musicians.		9	Fenner, Lyman.....	April 24, 1893
1	U. Grant Kirm.....	April 3, 1893	10	Fritz, A. W.....	July 5, 1893
2	George Davis.....	July 5, 1893	11	Harris, Harry E.....	April 3, 1893
			12	Hartz, Jacob.....	April 24, 1893
			13	Henry, Leroy.....	June 18, 1896
			14	Harris, Walter.....	June 18, 1896
			15	Kolla, John P.....	April 3, 1893
			16	Lantz, C. W.....	April 10, 1893
			17	Labbe, George M.....	April 24, 1893
			18	Miller, Samuel B.....	April 3, 1893
			19	Marshall, Thomas.....	April 3, 1893
			20	Marrino, Frank.....	May 30, 1896
			21	Miller, Ralph R.....	June 18, 1896
			22	Miller, Clark.....	June 18, 1896
			23	Noite, Frank.....	April 10, 1893
			24	Phillips, Samuel.....	April 3, 1893
			25	Parker, Lewis.....	June 5, 1896
			26	Palmer, Joseph.....	Dec. 8, 1894
			27	Smith, Gustavus G.....	April 10, 1893
			28	Smith, Paul.....	April 10, 1893
			29	Shepard, Park.....	July 6, 1893
			30	Shafer, William H.....	June 18, 1896
			31	Tragler, Edward.....	April 3, 1893
			32	Wilhelm, Chas. A.....	April 3, 1893
			33	Yengling, Albert.....	July 7, 1893
			34	Zimmerman, H. A.....	July 13, 1896

**MUSTER-ROLL OF FIELD, STAFF, NONCOMMISSIONED STAFF, HOSPITAL CORPS,
SIGNAL CORPS AND BAND—Concluded.**

No.	Names and grade.	Date of commission or enlistment.	No.	Names and grade.	Date of commission or enlistment.
Signal Corps.			Privates—Concluded.		
	Sergeant.		2	Ball, Don.....	June 15, 1896
1	A. B. Chapman	Mar. 31, 1896	3	Crum, Thomas.....	June 15, 1896
	Corporals.		4	Flanagan, Thomas	June 15, 1896
			5	Feightner, Ora	June 15, 1896
1	John W. Martin.....	May 25, 1893	6	Gotschall, Leroy.....	June 15, 1896
2	Lewis Turnbull.....	June 15, 1896	7	Hartman, Anthony.....	June 15, 1896
3	Howard E. Cavnah.....	June 15, 1896	8	Hoberdier, Lew A.....	June 15, 1896
	Privates.		9	Myers, Ralph E.....	June 15, 1896
			10	Naftzger, Garion.....	June 15, 1896
1	Brown, Ralph.....	June 15, 1896	11	Pumey, Harry.....	June 15, 1896
			12	Williams, W. C.....	June 15, 1896

BUCYRUS CITY GUARD—COMPANY "A."

OFFICERS.

Marquis A. Charlton..... Captain.
John W. Birk..... Second Lieutenant.

No.	Names and grade.	Date of enlistment.	No.	Names and grade.	Date of enlistment.
Sergeants.			Privates—Concluded.		
1	Edward Rody.....	June 30, 1893	6	Bluemenahne, George H.....	June 6, 1892
2	Joseph Wert.....	April 21, 1896	7	Dialer, Charles.....	June 23, 1893
3	Alva S. Humiston.....	July 26, 1894	8	Fisher, Guy C.....	July 30, 1894
4	Joseph D. Wise.....	July 26, 1894	9	Farrell, Charles.....	July 30, 1896
	Corporals.		10	Fisher, Cyrus H.....	June 12, 1896
1	John Cramer.....	May 15, 1893	11	Gillam, Fred J.....	June 6, 1892
2	Thomas M. Drolesbaugh	May 23, 1896	12	Goudreau, Frank.....	July 3, 1893
3	Milton W. Stalley.....	Jan. 5, 1894	13	Hill, Frank H.....	July 30, 1894
4	William T. Reid.....	July 26, 1894	14	Karg, William.....	Jan. 30, 1894
5	Guy D. Swingley.....	July 26, 1894	15	Kreider, Guernsey S.....	May 21, 1896
6	Lee H. Thoman.....	May 22, 1896	16	Kinninger, George E.....	June 23, 1896
7	Wm. T. Clyner.....	June 23, 1896	17	Kerr, Robert W.....	Oct. 6, 1896
	Musician.		18	Mapes, Reynolds J.....	July 26, 1894
1	Charles W. Deardorff.....	May 5, 1893	19	Messner, Charles M.....	July 30, 1895
	Armorer.		20	Matthew, George.....	Aug. 20, 1895
1	Lucian Anthony.....	July 26, 1892	21	Meyers, Thomas J.....	June 6, 1892
	Privates.		22	Moore, Jay.....	Aug. 20, 1895
1	Adams, Lester W.....	May 8, 1893	23	Metzger, Wilson E.....	June 16, 1896
2	Aumiller, J. E.....	May 23, 1892	24	Nedele, Lewis S.....	July 20, 1896
3	Bacon, Fred W.....	May 23, 1893	25	Raub, Charles.....	July 26, 1894
4	Beer, Frederick T.....	July 26, 1894	26	Raymond, Samuel.....	July 3, 1893
5	Black, Jay P.....	Jan. 29, 1896	27	Reber, William.....	July 30, 1896
			28	Roehr, Carl F.....	July 26, 1894
			29	Stiger, John R.....	May 22, 1896
			30	Stewart, Ralph J.....	June 9, 1896
			31	Thoman, Charles.....	June 23, 1893
			32	Trounstone, Edward L.....	June 16, 1896
			33	Wise, Edward M.....	Oct. 7, 1896
			34	Winemiller, Grant.....	July 3, 1893

AKRON CITY GUARD—Co. "B."

OFFICERS.

Chas. C. Benner.....Captain.
 Harry J. Blackburn.....First Lieutenant.
 Will O. Rutherford.....Second Lieutenant

No.	Names and grade.	Date of enlistment.	No.	Names and grade.	Date of enlistment.
Sergeants.			Privates—Concluded.		
1	William E. Walkup.....	July 4, 1892	6	Dyson, Thomas W.....	July 18, 1892
2	Perry P. Hoffman.....	July 18, 1892	7	Garret, Frank H.....	Dec. 18, 1894
3	Harry G. Guss.....	July 4, 1892	8	Gether, Lewis.....	June 15, 1896
4	Clarence Cranz.....	April 4, 1894	9	Hann, Acton F.....	July 30, 1895
Corporals.			10	Hoagland, Harry.....	July 9, 1894
1	Fred Anderson.....	June 22, 1893	11	Hoagland, Harley.....	Aug. 15, 1895
2	Harry G. Stipe.....	July 4, 1892	12	Halloway, Albert C.....	May 1, 1895
3	Carl Cranz.....	Nov. 20, 1894	13	Kech, Harry E.....	May 25, 1896
4	Henry Gager.....	Feb. 1, 1894	14	Lantz, William I.....	March 1, 1894
5	June R. Thomas.....	April 30, 1895	15	Maloney, Nell.....	Nov. 28, 1894
6	Willard N. Fitch.....	June 5, 1893	16	Millikin, William.....	May 22, 1895
7	Harry F. Treap.....	Mar. 26, 1895	17	Morrison, Clyde J.....	May 25, 1896
Musician.			18	McAllister, John H.....	July 30, 1895
1	Albert Roussert.....	May 18, 1894	19	Neff, George E.....	April 11, 1895
Armorer.			20	Norton, Edwin T.....	Sept. 24, 1895
1	Lewis Parker.....	May 22, 1894	21	Parker, Carl S.....	Feb. 19, 1895
Privates.			22	Palmer, W. Edwin.....	Nov. 19, 1895
1	Allison, George.....	April 11, 1895	23	Prior, Otis E.....	June 15, 1896
2	Cass, Claude A.....	June 15, 1896	24	Rodgers, Geo. W.....	June 11, 1895
3	Clark, Claude.....	Aug. 22, 1895	25	Reninger, Chas E.....	July 9, 1895
4	Crumrine, Chas. C.....	May 1, 1896	26	Seymour, Justin G.....	June 5, 1893
5	Dague, Harry E.....	Oct. 1, 1892	27	Spafford, Willis B.....	May 22, 1895
			28	Spade, Clarence.....	July 2, 1895
			29	Snyder, James C.....	July 30, 1895
			30	Tinker, Dale O.....	May 22, 1895
			31	Tannehill, Franklin.....	Aug. 22, 1895
			32	Whitzel, Byron.....	May 22, 1896
			33	Winters, Harry E.....	May 25, 1896
			34	Yountz, William C.....	April 11, 1895

ASHLAND GUARD—Co. "C."

OFFICERS.

John M. Lessley. Captain.
 Tully O. Deibler.....First Lieutenant.
 Orlando R. Edwards.....Second Lieutenant.

No.	Names and grade.	Date of enlistment.	No.	Names and grade.	Date of enlistment.
Sergeants.			Privates—Concluded.		
1	Edwin L. Berry.....	July 9, 1893	7	Delong, Franklin J.....	April 1, 1895
2	John M. Eldt.....	Nov. 3, 1893	8	Drumb, Lorin A.....	Dec. 24, 1892
3	George Spencer.....	Nov. 3, 1893	9	Ebert Alvin O.....	May 1, 1895
4	George Kahl.....	Dec. 24, 1892	10	Funallman, John L.....	July 1, 1895
Corporals.			11	Fahr, Jacob.....	June 13, 1896
1	Franklin Hartsel.....	Nov. 3, 1893	12	Finley, Charles.....	May 2, 1896
2	Benjamin McQuate.....	Dec. 24, 1892	13	Griner, Grant.....	April 10, 1896
3	Eugene Glessner.....	Nov. 3, 1893	14	Hetzel Peter.....	July 17, 1895
4	Joe C. Bryan.....	Jan. 10, 1894	15	Hyland, James C.....	July 1, 1895
5	William Marks.....	July 9, 1893	16	Hiltebrand, Jacob J.....	April 3, 1893
6	Elger C. J. Fahr.....	May 18, 1896	17	Hess, James O.....	July 7, 1893
Musicians.			18	Jones, Albert H.....	July 1, 1895
1	John C. Diebler.....	July 9, 1893	19	Leininger, William.....	July 1, 1895
2	Curtis E. Hartman.....	June 13, 1896	20	Lockhart, John H.....	June 13, 1896
Privates.			21	Long, Preston.....	June 13, 1896
1	Bryan, William.....	May 30, 1895	22	Long, Mack.....	June 13, 1896
2	Berrick, Jacob.....	June 1, 1895	23	Mumaw, David H.....	Jan. 17, 1895
3	Berry, Joseph.....	June 11, 1896	24	McDonald, John A.....	July 1, 1895
4	Carion, William.....	April 10, 1895	25	McEvoy, Thomas.....	June 21, 1896
5	Deibler, Amos M.....	Dec. 24, 1892	26	Nolen, David H.....	June 2, 1894
6	Drown, Wate L.....	July 7, 1893	27	Nolen, Franklin J.....	June 2, 1894
			28	Oxender, Arthur.....	July 7, 1894
			29	Rickel Luther.....	Nov. 3, 1893
			30	Ryland, Luther.....	July 23, 1895
			31	Spencer, John E.....	May 1, 1895
			32	Werner, Charles E.....	July 18, 1895
			33	Williams, Byron.....	June 21, 1896

EXECUTIVE DOCUMENTS.

WOOSTER CITY GUARD—CO. G.

OFFICERS.

Alfred B. Peckinpaugh.....Captain.
 John S. McClure.....First Lieutenant.
 Frank C. Gerlach.....Second Lieutenant.

No.	Names and grade	Date of commission.	No.	Names and grade.	Date of commission.
Sergeants.			Privates—Concluded.		
1	George H. Webb.....	May 23, 1892	10	Coy. Harry W.....	June 10, 1896
2	Frank E. Bolgegrain.....	June 28, 1893	11	Fisher, Edson.....	June 10, 1896
3	John W. Miller.....	May 23, 1892	12	Gasche, Louis E.....	May 7, 1894
4	James A. McAfee.....	May 11, 1892	13	Gravatt, Quinton.....	Apr. 18, 1895
5	Jesse Miller.....	May 15, 1893	14	Gregory, Carrey E.....	Apr. 18, 1895
Corporals.			15	Griest, James.....	June 10, 1896
1	Harry P. Eaby.....	July 3, 1893	16	Grossenbach, Carry W.....	June 10, 1896
2	William Barnard.....	May 15, 1893	17	Hal, Glenn W.....	Feb. 3, 1896
3	Arch H. Dice.....	May 15, 1893	18	Heater, Charles H.....	June 10, 1896
4	Gustave W. Unger.....	June 19, 1893	19	Hickok, Paul R.....	June 10, 1896
5	George S. Limb.....	May 22, 1893	20	Hoelzel, William N.....	May 13, 1895
6	Horace W. Miller.....	May 22, 1893	21	Horn, Franklin B.....	June 23, 1893
Musicians.			22	Horn, Webster D.....	June 23, 1893
1	Charles C. Roth.....	July 4, 1892	23	Hurst, Harry H.....	Feb. 3, 1896
2	Adam Ellsperman.....	July 11, 1892	24	Lee, Paul W.....	July 10, 1896
Armorer.			25	Mann, Edwin R.....	May 15, 1893
1	James B. Putnam.....	June 25, 1894	26	McAfee, Fred R.....	June 10, 1896
Privates.			27	McClowry, Charles.....	June 10, 1896
1	Ames, John W.....	July 11, 1894	28	McKinney, Charles H.....	June 10, 1896
2	Brown, Thomas T.....	Mar. 27, 1893	29	Miller, Harry E.....	Mar. 27, 1893
3	Christine, Louis.....	Apr. 18, 1895	30	Moses, Charles H.....	Feb. 3, 1896
4	Clark, Jerome E.....	June 10, 1896	31	Reiman, Charles.....	Apr. 18, 1896
5	Conn, George W.....	Apr. 18, 1895	32	Rice, Edson B.....	July 11, 1894
6	Conrad, Edward D.....	May 13, 1895	33	Schaffter, William.....	Mar. 23, 1896
7	Cumberland, Charles E.....	June 10, 1896	34	Schopf, Charles F.....	Dec. 10, 1894
8	Cumberland, Lavern C.....	June 10, 1896	35	Scott, Charlie R.....	Dec. 10, 1894
9	Darr, Winn.....	June 10, 1896	36	Sloan, Walter.....	June 19, 1893
			37	Smith, Ira R.....	July 11, 1894
			38	Stevens, Thomas R.....	June 10, 1896
			39	Stoll, Harry J.....	Oct. 29, 1894
			40	Swartz, George M.....	Sept. 28, 1894
			41	Taggart, Joe B.....	June 10, 1896
			42	Unger, Charles E.....	June 10, 1896
			43	Winebrenner, Calvin.....	Mar. 27, 1893

THE LIVERPOOL GUARD—Co. "E."

OFFICERS.

William M. Hill.....Captain.
 Robert C. Finley.....First Lieutenant.
 Charles S. Johnson.....Second Lieutenant.

No.	Names and grade.	Date of enlistment.	No.	Names and grade.	Date of enlistment.
Sergeants.			Privates—Continued.		
1	William F. Hanley.....	Sept. 1, 1893	13	Dounard, John F.....	June 13, 1896
2	William G. Moore.....	Sept. 6, 1893	14	Gilson, John R.....	Mar. 14, 1896
2	Leslie C. Trump.....	June 6, 1894	15	Gilson, William D.....	Mar. 21, 1896
3	William B. Kinsey.....	Sept. 1, 1893	16	Hackworth, Wm. G.....	Sept. 1, 1893
4	Burt R. Purinton.....	Sept. 1, 1893	17	Heddleson, Lawrence.....	Sept. 1, 1893
Corporals.			18	Haught, James W.....	Sept. 1, 1893
1	Thomas C. Smith.....	Sept. 17, 1894	19	Irwin, Wilson K.....	Jan. 4, 1895
2	George H. Blake.....	Sept. 1, 1893	20	Joyce, John F.....	June 1, 1896
3	Joseph C. Davis.....	May 31, 1894	21	Kerr, Harry.....	May 11, 1896
4	William M. Porter.....	April 21, 1895	22	McNutt, Morris L.....	Mar. 23, 1896
5	Remus Shenkel.....	June 22, 1896	23	Metsch, John W.....	May 31, 1894
Privates.			24	Moore, James H.....	Aug. 30, 1894
1	Anderson, Wm. B.....	Sept. 1, 1893	25	Morley, Edwin S.....	June 6, 1894
2	Barnes, William A.....	Mar. 31, 1896	26	Murray, John W.....	Mar. 22, 1895
3	Beatty, Thomas J.....	Oct. 1, 1894	27	Poole, Lewis M.....	Aug. 3, 1894
4	Bennett, Edward.....	Jan. 5, 1894	28	Searight, Frank T.....	Sept. 1, 1893
5	Bowers, William O.....	June 8, 1896	29	Scott, Charles.....	June 6, 1895
6	Bowers, Samuel E.....	June 8, 1896	30	Shaffer, Charles.....	April 13, 1896
7	Buzzard, Burt K.....	Dec. 31, 1893	31	Sheffler, Oscar.....	May 25, 1896
8	Buzzard, David R.....	Jan. 10, 1894	32	Stein, Albert.....	Mar. 16, 1896
9	Campbell, George L.....	June 10, 1894	33	Stevenson, James F.....	July 1, 1895
10	Cox, Charles C.....	June 22, 1896	34	Temple, William.....	June 6, 1894
11	Deldrick, Charles A.....	June 13, 1895	35	Tritoh, John S.....	Aug. 15, 1895
12	Dodd, Carroll D.....	June 13, 1895	36	Weaver, Vaughn.....	Mar. 16, 1896
			37	White, Frank D.....	June 20, 1896
			38	Wyman, George E.....	June 6, 1894
			39	Yano, Jacob.....	April 6, 1896
			40	Young, Walter E.....	Dec. 31, 1895

EXECUTIVE DOCUMENTS.

THE WARWICK GUARD—"Co. F."

OFFICERS.

Frank J. Melbourne.....First Lieutenant.
 Thomas S. Jones.....Second Lieutenant.

No.	Names and grade.	Date of enlistment.	No.	Names and grade.	Date of enlistment.
Sergeants.			Privates—Concluded.		
1	John A. Seminger.....	July 14, 1893	8	Day Horace H.....	June 5, 1894
2	Chas. H. Pence.....	July 14, 1893	9	Douze, Albert.....	May 29, 1896
3	August Weldman.....	July 14, 1893	10	Eschliman, Oliver.....	June 6, 1894
4	Wm. E. Neher.....	July 14, 1893	11	Eschliman, David.....	June 20, 1894
5	Herbert S. Spidel.....	July 14, 1893	12	Ferguson, Clark E.....	June 5, 1895
Corporals.			13	Fresh, Frank S.....	June 13, 1899
1	Clement O. Bloomfield.....	July 14, 1893	14	Hahn John C.....	July 8, 1896
2	John Pfeiffer.....	July 14, 1893	15	Hill, John M.....	July 3, 1895
3	C. Walter Clewell.....	Mar. 24, 1894	16	Hewitt, Robert W.....	June 5, 1895
4	Victor Buch.....	Nov. 22, 1893	17	Hollinger, Wm. S.....	May 8, 1895
5	John W. Yoke.....	July 14, 1893	18	Hurfurd, Perkins.....	June 25, 1894
6	Herman T. Newhouse.....	July 11, 1894	19	Haywood, Chas.....	June 3, 1896
7	Samuel J. Kibler.....	Mar. 7, 1894	20	Herdlich, James.....	June 3, 1895
8	Allen B. Schlemmer.....	Dec. 20, 1893	21	Hipp, Fred.....	July 14, 1893
Musician.			22	Krug, Harry E.....	Mar. 7, 1895
1	Earnest Jones.....	July 14, 1893	23	Krug, Wm. D.....	June 22, 1896
Armorer.			24	Lister, Fred.....	July 14, 1893
1	Christopher Jones.....	Sept. 20, 1894	25	Moser, Earnest A.....	Dec. 5, 1894
Privates.			26	Misch, Eugene.....	June 8, 1896
1	Arnman Fritz.....	May 31, 1894	27	Numan, Thos. W.....	Sept. 30, 1896
2	Brubaker, H. F.....	July 14, 1893	28	Parsell Fred.....	Feb. 22, 1892
3	Biery Philip J.....	Feb. 7, 1894	29	Pierce Clarence.....	July 14, 1893
3	Baker, A. S.....	Aug. 14, 1895	30	Rhine, William.....	Mar. 1, 1893
4	Bevington, C. Guy.....	Mar. 31, 1896	31	Raber, Earnest.....	June 6, 1895
5	Clark, Chas F.....	May 11, 1894	32	Runkenbrood, C. J.....	June 25, 1894
6	Craig, John E.....	June 10, 1896	33	Schamwecker, Geo.....	July 22, 1896
			34	Smith, Jno. C.....	July 14, 1893
			35	Sanford, John.....	June 16, 1896
			36	Taggart, Eugene.....	June 25, 1894
			37	Thomas, Thos. W.....	June 25, 1894
			38	Whitmer, Chas.....	June 10, 1896
			39	Whitmer, Leroy.....	July 8, 1896
			40	Weldman, Geo.....	July 14, 1893

THE WADSWORTH GUARD—CO. "G."

OFFICERS.

Frank C. Lee.....Captain.
 Fred C. Hile.....First Lieutenant.
 Charles A. Bolich.....Second Lieutenant.

No.	Names and grade.	Date of enlistment.	No.	Names and grade.	Date of enlistment.
Sergeants.			Privates—Concluded.		
1	Fred F. Falk.....	July 14, 1896	8	Dick, J. E.....	June 20, 1896
2	Harve J. Heller.....	June 20, 1896	9	Dick, F. P.....	June 20, 1896
3	John F. McSwayne.....	June 20, 1896	10	Geisinger, E. F.....	June 20, 1896
4	Walter Hunsberger.....	June 20, 1896	11	Gerstenschlager, E.....	June 20, 1896
5	James G. Mohn.....	June 20, 1896	12	Gunsaulis, W.....	June 20, 1896
Corporals.			13	Hartman, W. F.....	June 20, 1896
1	J. W. Harpley.....	June 20, 1896	14	Hartzel, N. H.....	June 20, 1896
2	Herbert E. Bolich.....	June 20, 1896	15	Hartzel, L. J.....	June 20, 1896
3	Thomas Hambleton.....	June 20, 1896	16	Herrington, B. B.....	June 20, 1896
4	George Peters.....	June 20, 1896	17	Holsington, F. H.....	June 20, 1896
5	William Wells.....	June 20, 1896	18	Hout, Daniel.....	June 20, 1896
Musician.			19	Huffman, Charles.....	June 20, 1896
1	Art Nicely.....	June 20, 1896	20	Kunkler, C. F.....	June 20, 1896
Armorer.			21	Leatherman, C. E.....	June 20, 1896
1	C. L. Hartman.....	June 20, 1896	22	Lemon, J. E.....	June 20, 1896
Privates.			23	Libert, W. A.....	June 20, 1896
1	Baughman, A. J.....	June 20, 1896	24	Markley, J. C.....	June 20, 1896
2	Bolich, William.....	June 20, 1896	25	McCauley, R. S.....	June 20, 1896
3	Boden, Charles.....	June 20, 1896	26	Mohn, Alvin.....	June 20, 1896
4	Carbine, J. H.....	June 20, 1896	27	Neiswander, Ray.....	June 20, 1896
5	Clifford, R. A.....	June 20, 1896	28	Neiswander, Carl.....	June 20, 1896
6	Clifford, A. B.....	June 20, 1896	29	Overholt, C. H.....	June 20, 1896
7	Dibble, F. C.....	June 20, 1896	30	Seigfried, Frank.....	June 20, 1896
			31	Seigfried, J. J.....	June 20, 1896
			32	Stauffer, A. L.....	June 20, 1896
			33	Weaver, Allen.....	June 20, 1896
			34	Wilson, D. D.....	June 20, 1896
			35	Wolbach, F. V.....	June 20, 1896
			36	Yockey, W. A.....	June 20, 1896
			37	Zepp, E. L.....	June 20, 1896

EXECUTIVE DOCUMENTS.

SHREVE GUARD—Co. "H."

OFFICERS.

A. B. Critchfield.....Captain.
 S. M. Swarts.....First Lieutenant.
 M. J. Robison.....Second Lieutenant.

No.	Names and grade.	Date of enlistment.	No.	Names and grade.	Date of enlistment.
Sergeants.			Privates—Concluded.		
1	S. C. Critchfield	Jan. 4, 1896	12	Breneman, Otto L.....	Sept. 1, 1898
2	Chas. Wood	Sept. 8, 1896	13	Campbell, Walter.....	June 15, 1898
3	Peter Miller	Sept. 10, 1896	14	Campbell, J. R.....	June 15, 1898
4	J. F. Harrison	June 16, 1896	15	Cole, Jas. R.....	Mar. 11, 1896
Corporals.			16	Craig, Paul.....	April 27, 1896
1	F. R. Schultz	July 4, 1898	17	Cornelius, B.....	June 15, 1898
2	Brown Craig	June 15, 1898	18	De Miller, John.....	April 6, 1896
3	Neal P. Smith.....	Nov. 1, 1892	19	Geitgey, F. E.....	June 15, 1898
4	E. N. Funk.....	April 4, 1894	20	Grosjean, C. L.....	April 6, 1896
5	Robert Adams.....	Mar. 15, 1894	21	Grosjean, T. F.....	May 4, 1896
Musicians.			22	Hoover, H.....	April 27, 1896
1	C. H. Lilley.....	July 4, 1893	23	Hague, Harry.....	May 18, 1896
2	Harry Manson.....	Mar. 16, 1896	24	Jones, Geo. H.....	Nov. 1, 1892
Armorer.			25	Jarvis, Arthur.....	Sept. 1, 1896
1	V. D. Manson.....	May 18, 1896	26	Lebo, Milton.....	June 28, 1893
Privates.			27	Miller, Adam.....	Nov. 1, 1892
1	Airhart, Chas. E.....	July 2, 1894	28	Miller, Bert.....	April 25, 1894
2	Airhart, Harley.....	April 6, 1896	29	Miller, Henry.....	July 5, 1894
3	Baker, Walker	Aug. 19, 1896	30	Morrison, Bert.....	June 15, 1893
4	Baker, Ammond.....	Aug. 19, 1896	31	Mayners, W. F.....	June 28, 1898
5	Burnett, I. A	June 15, 1893	32	Mohn, Alva D.....	April 2, 1895
6	Burnett, J. S	June 15, 1893	33	Mohn, B. O.....	May 24, 1896
7	Burnett, W. H.....	April 6, 1896	34	McKonkey, Chas	June 15, 1893
8	Butler, Arthur L.....	June 17, 1896	35	Manson, Sam	Mar. 16, 1896
9	Butler, Wiley.....	June 15, 1893	36	Manson, John C.....	April 6, 1896
10	Berry, Earnest.....	June 15, 1896	37	Peters, Arthur L.....	Nov. 1, 1892
11	Brown, Thomas.....	May 24, 1896	38	Price, H. B.....	May 4, 1896
			39	Roberts, Oliver W.....	Aug. 19, 1896
			40	Robison, Walter.....	Aug. 19, 1896
			41	Robison, B. D.....	April 6, 1896
			42	Smetser, Frank.....	Nov. 1, 1892
			43	Smetser, D. K.....	July 4, 1893
			44	Swinehart, Jay.....	Aug. 19, 1896
			45	Zell, Frank.....	April 27, 1896

COLUMBIAN RIFLES—Co. "I."

OFFICERS.

Harry Frease.....Captain.
 Henry L. Willis.....First Lieutenant.
 William Worley.....Second Lieutenant.

No.	Names and grade.	Date of enlistment.	No.	Names and grade.	Date of enlistment.
Sergeants.			Privates—Concluded.		
1	Philip Yost	May 31, 1892	9	Bock, Harry W.....	Aug. 28, 1895
2	Joseph E. Deweese.....	Apr. 26, 1892	10	Demuth, Arthur.....	June 3, 1896
3	Earnest Beaumont.....	Apr. 20, 1893	11	DeWeese, Ralph R.....	June 26, 1896
4	Ralph L. Spotts.....	May 7, 1895	12	Donze, Julius E.....	June 19, 1896
5	William S. Yohe.....	July, 4, 1892	13	Erdman, Walter L.....	Apr. 27, 1896
Corporals.			14	Fohl, Gust.....	May 31, 1892
			15	Green, Walter.....	May 12, 1896
			16	Herman, Harvey.....	June 1, 1893
1	DeWitt Chapman.....	May 31, 1892	17	Hossler, Charles.....	Mar. 1, 1894
2	George Sheaffer.....	Oct. 19, 1893	18	Houser, Charles J.....	June 27, 1896
3	Ferd A. Dannemiller.....	Apr. 20, 1893	19	Lutz, William H.....	Dec. 1, 1892
4	Charles W. Krieg.....	June 8, 1893	20	Mock, John.....	Feb. 19, 1894
5	John L. Whipple.....	Apr. 14, 1893	21	Murphy, Marion M.....	Feb. 22, 1894
6	G. Paul Alexander.....	May 8, 1895	22	Nave, Percy A.....	Apr. 30, 1895
7	Wilbur W. Delap.....	Sept. 28, 1893	23	Pillot, Albert.....	Apr. 19, 1894
Armorer.			24	Porter, Vinton F.....	Apr. 27, 1895
			25	Rea, Charles T.....	May 14, 1896
1	Benjamin Franklin.....	May 31, 1892	26	Rea, George.....	May 18, 1896
Privates.			27	Ringle, Homer.....	Apr. 14, 1896
			28	Rundt, Henry C.....	Feb. 15, 1894
			29	Saeger, Roy.....	May 10, 1896
			30	Shimp, John P.....	June 6, 1894
1	Albaugh, A. Walter.....	May 12, 1896	31	Smith, Harry L.....	June 8, 1893
2	Alexander, Harry W.....	May 16, 1896	32	Spotts, Hugh.....	May 10, 1896
3	Atkins, Frank A.....	Apr. 19, 1894	33	Spuhler, Wilbert.....	June 27, 1896
4	Barber, James Saxton.....	June 27, 1896	34	Suter, George.....	Apr. 28, 1892
5	Beadle, Bert H.....	June 27, 1896	35	Tevrett, Edward.....	June 27, 1896
6	Bean, Edward.....	May 10, 1896	36	Vogelgesang, Alfred.....	June 27, 1896
7	Bevington, Harry.....	June 12, 1896	37	Vogelgesang, Owen F.....	Feb. 15, 1894
8	Blake, Joseph M.....	May 19, 1896	38	Williams, Charles F.....	June 4, 1896

EXECUTIVE DOCUMENTS.

ALLIANCE GUARD—Co. "K."

OFFICERS.

Charles C. Weybrecht Captain.
 William A. Moore..... First Lieutenant.
 Bernard E. Deeve..... Second Lieutenant.

No.	Names and grade.	Date of enlistment.	No.	Names and grade.	Date of enlistment.
Sergeants.			Privates—Concluded.		
1	John W. Rosenberg	June 17, 1891	12	Diver, L. A.....	June 2, 1896
2	Jesse Cope	June 20, 1892	13	Dobson Harry M.....	June 2, 1896
3	Edgar E. Brosius	Aug. 16, 1893	14	Evans, W. H.....	June 2, 1896
4	Telford N. Curtis.....	Nov. 1, 1893	15	Fryer, Wm. A.....	Dec. 10, 1895
5	Charles F. Cooper.....	Nov. 15, 1892	16	Fisher, George W.....	Mar. 28, 1894
Corporals.			17	Greenawalt, J. J.....	July 6, 1892
1	Edward T. West	Nov. 15, 1892	18	Hagley, J. H.....	June 2, 1896
2	George Fullerton.....	June 5, 1893	19	Hanny, Albert.....	June 23, 1896
3	George Heer	Dec. 20, 1893	20	Hawkins, George.....	June 2, 1896
4	Thomas M. Johnson.....	Mar. 15, 1893	21	Heacock, I. F.....	Mar. 15, 1893
5	Howard Walton.....	Mar. 28, 1894	22	Hoyer, Howard.....	Mar. 28, 1894
6	Fred R. Donaldson	Nov. 1, 1893	23	Hutson, George.....	June 23, 1896
Musician.			24	Johnson, T. M.....	Mar. 5, 1893
1	George A. Zuber	June 2, 1896	25	Knowles, W. R.....	Dec. 20, 1893
Privates.			26	Le Grain, A. H.....	June 2, 1896
1	Alter, C. N.....	Mar. 14, 1894	27	Little, J. Edgar.....	June 2, 1896
2	Ballard, A. Whitcomb.....	Aug. 7, 1896	28	Linton, Harry.....	June 5, 1893
3	Brosius, Harry E.....	Mar. 7, 1894	29	Mattoon, Conde.....	Jan. 19, 1893
4	Bullock, Wm. D.....	Aug. 7, 1896	30	McGuire, F. E.....	June 2, 1896
5	Clapsaddle, Herbert.....	Aug. 25, 1896	31	Miller, R. G.....	June 2, 1896
6	Clapsaddle, J. H.....	Aug. 25, 1896	32	Moyer, Lloyd F.....	April 2, 1896
7	Conrad, A. E.....	Dec. 20, 1895	33	Moore, H. B.....	June 2, 1896
8	Craig, O. L.....	April 30, 1895	34	Mowen, D. F.....	June 2, 1896
9	Crubaugh, C. B.....	June 20, 1894	35	Schaffer, Ralph.....	May 28, 1895
10	Donaldson, R. H.....	Nov. 1, 1893	36	Slack, T. J.....	June 2, 1896
11	Davis, Charles L.....	June 2, 1896	37	Stout, William.....	May 24, 1893
			38	Urig, Edmund J.....	Aug. 7, 1895
			39	Voglesang, H. A.....	Nov. 1, 1895
			40	Wier, O. C.....	Mar. 26, 1895
			41	Wilson, A. H.....	June 20, 1894
			42	White, C. L.....	Nov. 1, 1893
			43	Wycke, W. B.....	Mar. 5, 1894

ADJUTANT GENERAL.

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CANTON ZOUAVES—Co. "L."

OFFICERS.

H. C. Smart Captain.
 Marcus A. Fisher First Lieutenant.
 John W. Winkleman..... Second Lieutenant.

No.	Names and grade.	Date of enlistment.	No.	Names and grade.	Date of enlistment.
Sergeants.					
1	Howard Shidler.....	Nov. 28, 1893	16	Kibler, Frank P.....	Aug. 30, 1896
2	J. Author Hudson.....	Jan. 3, 1893	17	Koch, Peter.....	Feb. 27, 1894
3	Calvin Turnbull.....	Jan. 3, 1893	18	Lees, Albert.....	June 14, 1896
4	Albin K. Gibbs.....	Jan. 3, 1893	19	Longley, George.....	June 27, 1894
5	Chas. E. Gotshall.....	Jan. 3, 1893	20	Longley, Henry.....	Mar. 26, 1896
Corporals.			21	Lape, William.....	May 18, 1896
1	Fred H. Bowen.....	Jan. 3, 1893	22	Le Beau, J. A.....	May 19, 1896
2	Wm. M. Burson.....	Nov. 28, 1893	23	Leslie, Levi.....	May 19, 1896
3	Jacob E. Lehman.....	Oct. 19, 1894	24	Mellot, Benj. L.....	June 26, 1894
4	Chas. Bachler.....	Dec. 27, 1894	25	Moreland, Harry.....	May 23, 1893
5	John R. Haus.....	Sept. 13, 1893	26	Mossgrove, Oliver.....	April 10, 1896
6	Wm. B. Graham.....	April 17, 1896	27	Merriman, Robt.....	May 19, 1896
Privates.			28	Mayer, C. F.....	May 19, 1896
1	Brunner, Emil.....	Feb. 27, 1894	29	Parks, William.....	June 27, 1894
2	Bailey, R. M.....	May 8, 1896	30	Purdum, Wm.....	May 19, 1896
3	Cunningham, Alex.....	May 8, 1896	31	Ryder, Adam.....	Mar. 31, 1896
4	Crites, E. W.....	May 19, 1896	32	Rennie, Jacob.....	Aug. 13, 1896
5	Daniels, Walker.....	May 11, 1896	33	Rennie, George.....	May 19, 1896
6	Eisenhauer, Wm.....	May 19, 1896	34	Rose, Alf G.....	May 11, 1896
7	Fayer, Frank.....	Feb. 14, 1893	35	Reed, John N.....	May 11, 1896
8	Greenwald, Howard.....	Jan. 3, 1893	36	Shaw, Otis M.....	July 2, 1896
9	Gukes, William.....	June 29, 1896	37	Stackhouse, James.....	Dec. 1, 1894
10	Grabosky, Martin.....	May 19, 1896	38	Stackhouse, Wesley B.....	June 25, 1894
11	Henderson, Nevil.....	Aug. 30, 1896	39	Stump, John H.....	May 23, 1893
12	Herdlicka, Jared.....	Jan. 29, 1896	40	Smith, Chas. M.....	Aug. 30, 1896
13	Herdlicka, Jos.....	Jan. 29, 1896	41	Shipbaugh, Grant.....	May 19, 1896
14	Hauptfiner, Lenord.....	May 8, 1896	42	Wineyard, J. L.....	July 11, 1896
15	Hardesty, Chas.....	May 19, 1896	43	Wise, Wm. L.....	July 16, 1894
			44	Winters Geo F.....	Aug. 13, 1896
			45	Wise, Warren.....	May 19, 1896
			46	Young, Jos L.....	July 19, 1896

EXECUTIVE DOCUMENTS.

THE MANSFIELD RIFLES—Co. "M."

OFFICERS.

Fred S. Marquis.....Captain.
 Frank Beverstock.....First Lieutenant.
 Chas. W. Lape.....Second Lieutenant.

No.	Names and grade.	Date of enlistment.	No.	Names and grade.	Date of enlistment.
Sergeants.			Privates—Continued.		
1	Ben. H. Sloane.....	Feb. 23, 1893	9	Crist, Andrew	July 2, 1896
2	Chas. H. Hughes.....	Feb. 23, 1893	10	Culp, Wm	June 30, 1893
3	Chas. H. Browning.....	Feb. 23, 1893	11	Etzweiler, Arthur.....	Jan. 5, 1896
4	J. G. Alvord.....	Mch. 31, 1893	12	Ferguson Harry.....	Nov. 6, 1894
5	Fred Ackerman.....	Feb. 23, 1893	13	Galley, Jno	Feb. 23, 1893
Corporals.			14	Gondert, Jno	May 31, 1893
1	Chas. Benedict.....	Feb. 23, 1893	15	Gates, Chas.....	May 27, 1896
2	J. C. Kennedy.....	June 30, 1893	16	Harvey, Ben.....	Feb. 23, 1893
3	Arthur Longsdorf.....	Feb. 23, 1893	17	Hine, Peter	Dec. 19, 1893
4	Gerry Gladden.....	Feb. 23, 1893	18	Hiltabiddle, Guy.....	May 17, 1896
5	Walter S. Bradford.....	Feb. 23, 1893	19	Hartman, Wm.....	Jan. 28, 1896
6	Jessie A. Sterrett.....	June 11, 1895	20	Hartman, H.....	Apr. 28, 1896
7	Frank B. Blach.....	Feb. 23, 1893	21	Johnstown, Chas.....	Mch. 28, 1894
Musicians.			22	Knapp, Arthur.....	June 30, 1893
1	Oliver P. Crouse.....	Feb. 23, 1893	23	King, Rufus.....	Sept. 5, 1894
3	Melvin Hall	Feb. 23, 1893	24	Lamberton, J. C.....	June 2, 1896
Privates.			25	Mountain, Chas.....	Feb. 23, 1893
1	Alley, Harry.....	July 29, 1895	26	Mann, Marion.....	Aug. 7, 1894
2	Bride, Theo.....	Apr. 5, 1893	27	Massa, Albert	Dec. 5, 1894
3	Buesser, Wm.....	Feb. 23, 1893	28	Nail, Fred	Feb. 24, 1893
4	Black, Wm.....	Feb. 23, 1893	29	Princehorn, Ed.....	Feb. 23, 1893
5	Byrd, Fred.....	June 30, 1893	30	Runyan, L. R.....	Feb. 23, 1893
6	Bell, Tom.....	June 30, 1893	31	Smith, Anson	Sept. 24, 1894
7	Baxter Frank.....	Dec. 19, 1893	32	Sawhill, Ed.....	June 2, 1896
8	Beelman, Chas.....	June 22, 1895	33	Sunkle, Geo	June 16, 1896
			34	Spitler, D. W.....	June 23, 1896
			35	Treese, Dave.....	Sept. 22, 1894
			36	Voegelé, Wm.....	May 31, 1893
			37	Weider, Chas.....	July 6, 1893
			38	Watkins, Wm.....	May 12, 1896
			39	Weddell, Chas.....	June 2, 1896

FOURTEENTH REGIMENT OF INFANTRY.

MUSTER-ROLL OF FIELD, STAFF, NONCOMMISSIONED STAFF, HOSPITAL CORPS
AND BAND.

No.	Names and grade.	Date of commission or enlistment.	No.	Names and grade.	Date of commission or enlistment.
Colonel.			Drum Major.		
1	Alonzo B. Coit.....	Nov. 8, 1894	1	Charles Rulo.....	May 28, 1893
Lieutenant-Colonel.			Leader.		
1	C. B. Adams.....	June 20, 1896	1	George Freewald.....	Aug. 20, 1895
Majors.			Hospital Corps.		
1	John C. Speaks.....	Nov. 8, 1894	Privates.		
2	Charles V. Baker.....	Sept. 24, 1896	1	Butler, Chas.....	July 5, 1892
3	John L. Sellers.....	Sept. 24, 1896	2	Briggs, Wm. Irvin.....	Feb. 4, 1895
Surgeon.			3	Briggs, Jos. Weston.....	Feb. 4, 1895
1	L. T. Guerin.....	May 22, 1895	4	Buell Hugh Earnest.....	Aug. 18, 1895
Assistant Surgeons.			5	Burk, Jos. Marlon.....	July 17, 1896
1	E. M. Semens.....	June 1, 1893	6	Croniker, Jos. Mallen.....	June 30, 1896
2	Fred Gunsaulas.....	May 22, 1895	7	Dunlap, Rowland.....	June 16, 1896
3	Thompson B. Wright.....	May 25, 1895	8	Darby, Steve Edward.....	Nov. 2, 1894
Quartermaster.			9	Davis, Wm. R.....	July 17, 1896
1	George B. Donavin.....	May 28, 1894	10	Glass, Jacob V.....	Sept. 30, 1892
Ins. Rifle Practice.			11	McGuffy, E. C.....	July 8, 1896
1	Emery A. Everett.....	Mch. 18, 1896	12	Pringle, Leroy.....	July 17, 1896
Adjutant—Regimental.			13	Ritter, Willard B.....	Nov. 2, 1894
1	M. L. Wilson.....	Sept. 23, 1893	14	Radebaugh, Nick.....	Mch. 23, 1895
Commissary.			15	Reed, Percy Clyde.....	Aug. 16, 1895
1	Wm. B. McCloud.....	Apr. 24, 1894	16	Ritter, Louis F.....	June 17, 1896
Adjutants—Battalion.			17	Singleton, Wm.....	June 14, 1892
1	S. T. Keyes.....	Aug. 1, 1895	18	Singleton, John.....	June 14, 1892
2	T. P. Williams.....	Dec. 11, 1894	19	Seward, Russell Melvin.....	Aug. 16, 1895
3	C. W. Wiles.....	Dec. 21, 1894	20	Sheerwood, Milton W.....	June 30, 1896
Chaplain.			21	Sexton, C.....	July 30, 1896
1	Wm. E. Moore.....	June 6, 1895	22	Townsend, Fred W.....	Oct. 18, 1894
Noncommissioned Staff.			23	Uncles, Frank C.....	June 18, 1895
Sergeant-Major—Regimental.			24	Walton, W. W.....	June 10, 1896
1	Frank A. Alexander.....	July 31, 1895	25	Whorrey, W. T.....	July 17, 1896
Sergeant-Majors—Battalion.			Musicians.		
1	Carl Frank.....	Oct. 13, 1896	1	Adams, Henry.....	June 30, 1892
2	Frank M. Bateman.....	July 13, 1896	2	Adams, Irvin.....	Mch. 31, 1893
3	Rolla C. Perry.....	May 6, 1893	3	Biddle, Harry C.....	July 21, 1894
Quartermaster Sergeant.			4	Cornell, Frank W.....	May 28, 1893
1	Herman Borohers.....	June 22, 1892	5	Dollison, F. M.....	July 10, 1893
Commissary Sergeant.			6	Davis, D. S.....	Dec. 31, 1891
1	George Zwerner.....	July 4, 1894	7	Davis, H. S.....	Dec. 31, 1891
Hospital Steward.			8	Ebner, Jacob.....	Sept. 2, 1895
1	John W. Richards.....	Aug. 2, 1893	9	Faber, Theodore.....	Sept. 2, 1895
Principal Musicians.			10	Grant, Chas. C.....	July 22, 1893
1	Louis F. Lytle.....	Sept. 15, 1894	11	Hane, W. R.....	June 30, 1892
2	Conard Smith.....	July 19, 1893	12	Hickey, Ray.....	Sept. 2, 1895
			13	Lilley, Frank P.....	Mch. 31, 1893
			14	McFarland, Wm. R.....	May 28, 1893
			15	McNaughton, T. R.....	July 10, 1893
			16	Milburn, R. C.....	July 10, 1893
			17	Purser, John.....	June 30, 1892
			18	Parkinson, Homer.....	June 30, 1892
			19	Palmer, Edward.....	Apr. 18, 1895
			20	Rorick, J. M.....	May 28, 1893
			21	Snyder, Wm. S.....	May 28, 1893
			22	Schaftoe, Frank.....	May 28, 1893
			23	Stuphen, Frank.....	July 16, 1894
			24	Stephens, Wesley P.....	July 16, 1894
			25	Tooops, Chas.....	July 22, 1893
			26	Williams, Geo. O.....	Aug. 12, 1892
			27	Westlake, Milton W.....	Mch. 31, 1893
			28	Willard, Bud.....	May 28, 1893
			29	Walker, William.....	Sept. 2, 1895
			30	Zelser, Valentine.....	Apr. 10, 1895
			Signal Corps.		
1	John W. Richards.....	Aug. 2, 1893	1	George D. Freeman, Jr.....	Nov. 4, 1892
			Corporals.		
1	Louis F. Lytle.....	Sept. 15, 1894	1	Burt L. Henderschott.....	July 31, 1895
2	Conard Smith.....	July 19, 1893	2	Louis W. Jaquith.....	Aug. 19, 1895

**MUSTER-ROLL OF FIELD, STAFF, NONCOMMISSIONED STAFF, HOSPITAL CORPS
AND BAND—Continued.**

No.	Names and grade.	Date of commission or enlistment.	No.	Names and grade.	Date of commission or enlistment.
	Privates.			Privates—Concluded.	
1	Barlow, Moses H.....	June 17, 1896	6	Hopson, General B.....	July 13, 1896
2	Garman, Wm. R.....	June 17, 1896	7	Latham, J. O.....	July 31, 1896
3	Edmonds, Nelson.....	July 13, 1896	8	Sharts, S. O.....	Apr. 13, 1896
4	Hayes, Robert Lee.....	July 13, 1896	9	White, Ray M.....	July 13, 1896
5	Herrod, Walter.....	July 14, 1896	10	Williamson, H. W.....	June 17, 1896

COMPANY "A."

OFFICERS.

Jos. J. Walsh.....Captain.
 Harry Graham.....First Lieutenant.
 Lucius B. Andrus.....Second Lieutenant.

No.	Names and grade.	Date of enlistment.	No.	Names and grade.	Date of enlistment.
	Sergeants.			Privates—Concluded.	
1	C. W. Grandstaff.....	May 15, 1893	5	Clover, C. S.....	Aug. 22, 1896
2	J. A. Auld.....	May 15, 1893	6	Draper, John.....	Aug. 28, 1896
3	H. S. Riddle.....	Nov. 24, 1893	7	Givins, D. A.....	June 14, 1895
4	Wm. C. McConnell.....	May 15, 1893	8	Graves, Guy D.....	Aug. 28, 1896
5	Edward Stalter.....	July 6, 1894	9	Hofman, Jay B.....	Aug. 13, 1896
	Corporals.		10	Harper, Jesse.....	Aug. 28, 1896
1	W. H. Ellis.....	July 6, 1894	11	Jackson, Con.....	June 30, 1892
2	N. W. Worman.....	May 18, 1894	12	Jeffrey, O. F.....	June 14, 1893
3	F. H. Stevenson.....	June 25, 1895	13	Lowry, James.....	Aug. 6, 1893
4	Frank Morley.....	April 13, 1894	14	Livingston, A. L.....	Jan. 18, 1896
5	Gus. Hirsch.....	Aug. 23, 1895	15	Lewis, Wm. J.....	Aug. 28, 1896
5	Harry Syfert.....	Sept. 14, 1894	16	Lockhart, Fred.....	April 17, 1896
7	O. H. Bonn.....	Mar. 22, 1895	17	Mills, Dan. F.....	Feb. 28, 1896
	Musicians.		18	McDonald, G. F.....	Feb. 28, 1896
1	Thos. A. McNaughton.....	July 30, 1895	19	McDonald, F.....	Feb. 28, 1896
2	Russel M. Pressler.....	Jan. 31, 1896	20	Morton, C. C.....	July 31, 1896
	Armorer.		21	McClelland, C. K.....	June 14, 1895
1	M. P. Grandstaff.....	June 5, 1894	22	Meyer, Emil.....	Jan. 25, 1896
	Privates.		23	McGuire, A. C.....	Aug. 11, 1896
1	Algeo, T. B.....	May 9, 1896	24	Phelps E. C.....	July 15, 1896
2	Brixner, O. L.....	July 3, 1895	25	Pendergrast, John.....	Aug. 28, 1896
3	Brixner, Wm. M.....	Oct. 4, 1895	26	Smith, A. G.....	May 21, 1893
4	Comley, Roy W.....	April 19, 1895	27	Smith, W. M.....	April 19, 1896
			28	Sharp, H. E.....	July 30, 1896
			29	Smith, E. J.....	June 12, 1896
			30	Thrall, F. R.....	June 30, 1893
			31	Watson, A. S.....	March 8, 1896
			32	Worcester, W. W.....	April 19, 1896
			33	Whitcomb, Dan. F.....	Aug. 27, 1896
			34	Williams J. F.....	Aug. 27, 1896
			35	Williams, Wm. N.....	Aug. 27, 1896

COMPANY "B."

Will S. White.....Captain.
 Frank L. Oyler.....First Lieutenant.
 Louis F. Philo.....Second Lieutenant.

No.	Names and grade.	Date of enlistment.	No.	Names and grade.	Date of enlistment.
Sergeants.			Privates--Concluded.		
1	Edward Smith.....	Mar. 10, 1894	3	Duell, Joseph.....	July 31, 1895
2	Frank Jacobs.....	Dec. 25, 1893	4	Eagan, Oscar.....	March 31, 1896
3	Perry Capell.....	July 10, 1893	5	Flaatt, Ferdinand.....	June 6, 1896
4	William P. Stevenson.....	Mar. 11, 1895	6	Fisher, Lewis.....	June 7, 1896
5	William B. Hammil.....	Oct. 20, 1895	7	Fickell, John.....	June 30, 1896
Corporals.			8	Heiman Simon.....	June 13, 1893
1	Tildon S. Jones.....	July 18, 1894	9	Huffman, L. R.....	April 29, 1895
2	Charles Bolin.....	Mar. 30, 1893	10	Hugey, Chas.....	Aug. 26, 1895
3	Joseph Davis.....	Aug. 16, 1893	11	Ingraham, Robert.....	May 19, 1896
4	Commodore Conway.....	July 20, 1892	12	Loudenslager, Frank.....	Aug. 13, 1895
5	Robert Swigert.....	April 1, 1895	13	McCune, Edward.....	March 20, 1896
6	Charles Hunt.....	Feb. 1, 1893	14	Munk, H. D.....	Feb. 1, 1893
7	John Conti.....	Aug. 2, 1893	15	Myers, Alvin J.....	April 2, 1896
Musician.			16	Noel, William.....	June 9, 1896
1	Ross Collins.....	April 8, 1895	17	Stevenson, Louis.....	April 29, 1895
Privates.			18	Steinel, Jacob.....	June 25, 1895
1	Alexander Ray.....	April 29, 1895	19	Shook, Roy.....	Aug. 27, 1895
2	Bennett, William.....	May 21, 1895	20	Smith, Charles.....	March 31, 1896
			21	Wagner, Charles B.....	May 19, 1896
			22	Williams, Berne.....	July 23, 1895
			23	Carter Sampson.....	July 5, 1895
			24	Grant, William.....	June 17, 1895
			25	Ragan, Rolto.....	June 30, 1895
			26	Allen, William.....	

GOVERNOR'S GUARD—Co. "C."

OFFICERS.

Thomas R. Biddle.....First Lieutenant.
 Arthur W. Reynolds.....Second Lieutenant.

No.	Names and grade.	Date of enlistment.	No.	Names and grade.	Date of enlistment.
Sergeants.			Privates--Concluded.		
1	Edward M. Biddle.....	July 12, 1892	10	Evans, Walter J.....	Feb. 11, 1895
2	Edwin A. Spalth.....	Mar. 30, 1895	11	Easton, Fred. L.....	Feb. 17, 1895
3	Bert Marvin.....	April 19, 1893	12	Engle, Thomas.....	Mar. 30, 1895
4	Harry L. Barker.....	Oct. 2, 1893	13	Goodspeed, Charles.....	Oct. 20, 1893
Corporals.			14	Helwagen, Henry P.....	Mar. 30, 1892
1	Paul Armstrong.....	May 17, 1893	15	Helms, Henry N.....	Sept. 17, 1894
2	William E. Stimmel.....	Sept. 21, 1892	16	Henton, Edward.....	June 23, 1895
Musician.			17	Herrod, S. Riley.....	June 3, 1895
1	James Worell.....	Aug. 22, 1894	18	Harris, Geo. R.....	Mar. 30, 1895
Armorer.			19	Jett, Jacob O.....	Sept. 30, 1892
1	Carl W. Truxell.....	July 3, 1895	20	Knoderer, Elmer.....	June 19, 1893
Privates.			21	Lang, Charles.....	Aug. 20, 1895
1	Allbritton, Robert.....	Feb. 19, 1895	22	Jones, Charles.....	July 5, 1895
2	Adams, Richard.....	Aug. 26, 1892	23	Martin, Clinton O.....	June 8, 1893
3	Biddle, Frank.....	May 27, 1895	24	Morris, Benj. F.....	July 27, 1894
4	Brown, Clarence.....	July 1, 1895	25	McCoy, Lorian.....	Sept. 30, 1892
5	Brown, James.....	July 1, 1895	26	Nichols, Harry H.....	July 18, 1894
6	Coleman, Charles.....	July 1, 1895	27	Newman, Frank.....	July 1, 1895
7	Conway, Harry.....	June 23, 1895	28	Pollard, Bodley.....	Mar. 30, 1895
8	Cook, Otto F.....	Feb. 11, 1895	29	Parsons, Arthur.....	June 8, 1895
9	Durfey, Nathan.....	May 13, 1895	30	Rowland, Charles.....	July 3, 1893
			31	Rader, Luther K.....	Mar. 11, 1895
			32	Schotts, Frederick.....	July 10, 1893
			33	Trent, John.....	June 4, 1894
			34	Wilson, Arthur.....	Mar. 4, 1895
			35	Wienman, Glen.....	June 23, 1895
			36	Winfrey, Harmon.....	July 1, 1895
			37	White, George Guy.....	May 11, 1895
			38	Whitcomb, Paul.....	June 8, 1895

EXECUTIVE DOCUMENTS.

CURRY CADETS—Co. "D."

OFFICERS.

Jay R. Turner.....First Lieutenant.
 Frank H. Otte.....Second Lieutenant.

No.	Names and grade.	Date of enlistment.	No.	Names and grade.	Date of enlistment.
Sergeants.			Privates—Continued.		
1	Abe Newlove	July 30, 1896	10	Davis, Geo. e.....	June 1, 1895
2	Charles Green.....	May 28, 1893	11	Daugherty, Ben.....	April 6, 1896
3	Allen Edson.....	July 29, 1892	12	Donohoe, Fred.....	April 9, 1896
4	Tom Alexander.....	July 28, 1894	13	Howland, Watt.....	Aug. 2, 1895
Corporals.			14	Hedges, Elmer.....	April 9, 1896
1	Wm. Kennedy.....	Dec. 8, 1895	15	Horr, Elijah.....	May 21, 1896
2	Chas. Orahood.....	July 20, 1892	16	Johnson, Allie.....	Nov. 27, 1894
3	Wm. Johnson.....	Nov. 27, 1894	17	Johnson, Joseph.....	May 21, 1896
4	Chas. Ford.....	Oct. 29, 1894	18	Kinney, Herbert.....	Dec. 26, 1893
5	W. H. Beightler.....	July 30, 1896	19	Lear, Ed.....	Aug. 20, 1895
Musicians.			20	Maris, Harry.....	April 30, 1896
1	George Kirby.....	June 1, 1893	21	Mullen, George.....	Aug. 2, 1895
2	Henry Newlove.....	Oct. 1, 1896	22	Miller, Lewis.....	June 21, 1892
Privates.			23	Mills, Joe.....	May 16, 1893
1	Arthur, William.....	July 30, 1895	24	Newlove, Lute.....	May 21, 1896
2	Brown, Elmer.....	May 18, 1892	25	Opphille, John.....	July 11, 1893
3	Berger, John.....	June 23, 1894	26	Orahood, Lewis.....	July 29, 1892
4	Bishop, Otto.....	July 2, 1894	27	Ridgeway, Charley.....	Aug. 27, 1896
5	Calloway, Wash.....	Aug. 15, 1893	28	Randall, Ed.....	Aug. 27, 1896
6	Beswick, Emmitt.....	Oct. 9, 1896	29	Robinson, Bert.....	May 29, 1895
7	Connell, Harry.....	May 2, 1896	30	Rausch, Will.....	Aug. 2, 1895
8	Connell, William E.....	Aug. 25, 1896	31	Saygrover, Will.....	Aug. 2, 1896
9	Clapham, Frank.....	Aug. 25, 1896	32	Schlegel, George.....	April 30, 1896
			33	Spencer, Henry.....	May 2, 1893
			34	Sparks, Harry.....	May 27, 1896
			35	Sharp, Lawrence.....	June 25, 1896
			36	Williams, Anderson.....	Dec. 24, 1895
			37	Wagner, William.....	Aug. 13, 1893

MILLIKIN GUARD—Co "E."

OFFICERS.

Wm. L. Vincent.....Captain.
 Chas. O. Updyke.....First Lieutenant.
 J. M. Fugate.....Second Lieutenant.

No.	Names and grade.	Date of enlistment.	No.	Names and grade.	Date of enlistment.
Sergeants.			Privates—Concluded.		
1	Chas. Stogders.....	July 28, 1896	7	Conway, Eugene.....	May 12, 1896
2	Morgan Johnson.....	Jan. 23, 1896	8	Clawson, Strawder.....	May 23, 1896
3	Elijah Clarke.....	Oct. 15, 1895	9	Cripps, Bert.....	May 23, 1896
4	Ed S. Bell.....	Aug. 20, 1895	10	Chaney, Wm.....	June 18, 1896
5	Ed Douglass.....	Dec. 10, 1895	11	Duncan, D. R.....	June 2, 1896
Corporals.			12	Goodrich, Willis.....	July 7, 1896
1	John Gillens.....	May 1, 1894	13	Hurt, Ross.....	May 1, 1896
2	Fay Sear.....	July 7, 1894	14	Holland, W. W.....	May 23, 1896
3	Wm. F. Timmons.....	Feb. 9, 1895	15	Harley, Howard.....	June 25, 1895
4	Wm. J. Carr.....	Feb. 27, 1894	16	Jarnigay, Chas.....	Oct. 30, 1894
5	O. E. Hardway.....	Aug. 20, 1895	17	Jones, D. A.....	June 2, 1896
Musicians.			18	Keaton, Wade.....	Apr. 28, 1896
1	Odd O. Ott.....	Dec. 23, 1895	19	Marine, R. W.....	June 2, 1896
2	Wm. Eyre.....	Dec. 23, 1895	20	Marine, A. C.....	June 2, 1896
Armorer			21	Marine, Robt.....	May 19, 1896
1	Sam Fountain.....	Aug. 8, 1895	22	Moss, John.....	Aug. 25, 1896
Privates.			23	Neal, Wm. L.....	Aug. 20, 1895
1	Brown, Andrew.....	June 14, 1892	24	O'Day, Lossen.....	June 24, 1892
2	Brown, Thomas.....	July 14, 1893	25	Patton, John N.....	July 7, 1896
3	Brown, Chas.....	July 18, 1893	26	Sexton, Chas. L.....	June 4, 1895
4	Bonham, Robt.....	May 26, 1896	27	Sharist, Alex.....	July 7, 1896
5	Bird, Wm. L.....	Apr. 23, 1896	28	Tincher, James.....	Apr. 16, 1895
6	Creamer, Bert.....	May 12, 1896	29	Taylor, E. L.....	July 17, 1895
			30	Thomas, Wm.....	Aug. 8, 1895
			31	Vincent, Elmer.....	July 18, 1893
			32	Vincent, Burton.....	May 19, 1896
			33	Vangundy, John.....	May 19, 1896
			34	Whited, Sam'l.....	Oct. 1, 1894
			35	Walters, Watson.....	Dec. 23, 1895
			36	Wilson, Isaac.....	June 15, 1896

THE KILBOURNE CADETS--COMPANY "F."

OFFICERS.

Edward M. HelwageCaptain.
 R. L. ElliottFirst Lieutenant.
 S. M. Humphreys.....Second Lieutenant.

No.	Names and grade.	Date of enlistment.	No.	Names and grade.	Date of enlistment.
Sergeants.			Privates--Concluded.		
1	S. H. Kanmacher.....	June 19, 1895	8	Chamberlain, B. W.....	Aug. 21, 1895
2	George A. Haines.....	June 1, 1893	9	Cartmell, John.....	April 22, 1895
3	C. R. Modie.....	June 1, 1893	10	Comstock, Blair.....	July 6, 1895
4	B. P. Jacobs.....	June 21, 1895	11	Dodds, William.....	June 3, 1895
Corporals.			12	Doke, C. H.....	July 1, 1895
1	Byron Palmer.....	June 21, 1895	13	Doughty, C. D.....	July 1, 1895
2	C. H. Wing.....	June 10, 1895	14	Evans, C. W.....	Aug. 12, 1895
3	A. A. Grimm.....	June 3, 1893	15	Evans, William.....	July 15, 1895
4	B. M. Shirey.....	June 10, 1895	16	Flemming, Robert.....	July 1, 1895
5	A. R. Marsh.....	Aug. 9 1895	17	Gardner, J. P.....	June 18, 1895
Musicians.			18	Grey, C. W.....	July 6, 1895
1	George Drake.....	Aug. 21, 1895	19	Gill, George T.....	July 1, 1895
2	A. R. Tingle.....	July 3, 1895	20	Hill, James.....	July 1, 1895
Armorer.			21	Himrod, B. F.....	June 10, 1895
1	R. M. Read.....	Mar. 13, 1895	22	Harper, E. J.....	July 1, 1895
Privates.			23	Harrison, W. H.....	July 1, 1895
1	Brannon, George.....	June 10, 1895	24	Johnston, J. C.....	June, 10, 1895
2	Buchanan, D. G.....	June 20, 1895	25	Klotts, E. P.....	Aug. 30, 1895
3	Born, Arny.....	Aug. 19, 1895	26	Lape, C. T.....	July 1, 1895
4	Butcher, H.....	July 20, 1893	27	Lloyd, C. O.....	July 1, 1895
5	Boyer, Grant.....	July 1, 1895	28	Miller, Ira L.....	June 10, 1895
6	Beverly, F.....	July 1, 1895	29	O'Shaughnessy, Jos.....	Aug. 30, 1895
7	Cole, H. N.....	June 10, 1895	30	O'Hare, F. J.....	July 1, 1895
			31	Rhodes, George W.....	June 10, 1895
			32	Ridgway, Thomas.....	July 7, 1895
			33	Teel, James.....	July 26, 1895
			34	Wallace, George L.....	June 10, 1895
			35	Wolf, Chas.....	June 3, 1895
			36	Warren, William.....	July 1, 1895
			37	Woodbury, Arthur.....	July 1, 1895

ADJUTANT GENERAL

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HUBER GUARD—COMPANY "G."

OFFICERS.

Henry M. Love..... Captain.
 Fred W. Peters.. First Lieutenant.
 Fred S. Titus..... Second Lieutenant.

No.	Names and grade.	Date of enlistment.	No.	Names and grade.	Date of enlistment.
Sergeants.			Privates—Concluded.		
1	T. Edwin Andrews.....	May 30, 1893	13	Fox, P. M.....	May 25, 1896
2	Z. E. Gunder.....	May 30, 1893	14	Hume, John C.....	July 13, 1892
3	Harrison D. Irvin.....	Nov. 27, 1893	15	Hacker John.....	Nov. 14, 1895
Corporals.			16	Hinda Otto E.....	Feb. 9, 1894
			17	Hatch, William E.....	Aug. 29, 1894
1	William E. Johnson.....	July 30, 1894	18	Hartwell, Chas. H.....	Sept. 9, 1895
2	Charles E. Lattimore.....	Jan. 27, 1893	19	Hill, Albert W.....	July 28, 1896
Musicians.			20	Irwin, George E.....	Nov. 28, 1893
			21	Jones, Daniel.....	July 27, 1892
1	Harry T. Love.....	Nov. 10, 1893	22	Jordon, Frank L.....	July 14, 1894
2	Edgar A. Stump.....	Feb. 8, 1896	23	Koenig, Carl.....	Jan. 12, 1895
Privates.			24	Kerr, Parker W.....	June 16, 1896
			25	Lattimore, Frank E.....	Feb. 22, 1893
1	Anderson, Charles H.....	June 6, 1893	26	Mock, Wm. A.....	April 7, 1893
2	Austin, John L.....	Nov. 1, 1892	27	Megahey, J. Elmer.....	Jan. 26, 1894
3	Allen John.....	June 7, 1895	28	Mosier, David.....	Oct. 1, 1894
4	Allen, Clarence R.....	July 28, 1896	29	Reynolds, Lewis H.....	June 10, 1895
5	Ammann, Charles.....	June 8, 1896	30	Ross, Charles W.....	Sept. 7, 1896
6	Benner, Charles F.....	May 11, 1896	31	Sautter, Charles E.....	July 12, 1894
7	Betz, Daniel D.....	May 18, 1896	32	Shute, George H.....	July 13, 1892
8	Belt, Jacob M.....	May 18, 1896	33	Stillwell, Claude.....	Jan. 20, 1893
9	Ball, Frank W.....	May 28, 1896	34	Stump, F. Charles.....	Sept. 9, 1895
10	Copeland, Chas. F.....	July 29, 1895	35	Schweinfurth, John J.....	June 3, 1896
11	Cox, Frank.....	May 25, 1896	36	Standard, William.....	July 28, 1896
12	Elliott, Ulysses.....	May 25, 1896	37	Thew Joseph B.....	July 13, 1892
			38	Throckmorton, Lewis.....	June 15, 1896
			39	Wolfe, Finley M.....	April 1, 1896

EXECUTIVE DOCUMENTS.

PORTSMOUTH GUARD—CO. "H."

OFFICERS.

R. Stanley Prichard Captain.
 Chas. B. Richardson First Lieutenant.
 Alex. W. Crouch Second Lieutenant.

No.	Names and grade.	Date of enlistment.	No.	Names and grade.	Date of enlistment.
Sergeants.			Privates—Concluded.		
1	Forest C. Briggs	June 20, 1892	6	Davidson, H. L.	June 19, 1896
2	Wilson G. Burns	Sept. 6, 1895	7	Donaldson, H. W.	July 13, 1896
3	Charles Reinhart	June 10, 1895	8	Dill Joe	July 13, 1896
Corporals.			9	Glasgow, A. T.	April 8, 1895
1	James W. Smith	July 10, 1893	10	Georgia, John	Sept. 6, 1895
2	Thomas Pyles	July 10, 1893	11	Frisby, J. M.	July 25, 1896
3	Andrew B. Foster	April 22, 1895	12	Haupt, Ora	July 10, 1893
4	Edward Phillippi	July 22, 1895	13	Hope, Vernon	Sept. 24, 1894
Musician.			14	Johnson, Samuel	Sept. 24, 1894
1	Will J. Fitzgerald	July 25, 1896	15	Kinney, C. M.	July 13, 1896
Armorer.			16	Lawson, E. B.	July 1, 1896
1	Frank B. Pratt	Aug. 30, 1895	17	Maguire, Charles	July 25, 1896
Privates.			18	Oldfield, Geo. G.	Feb. 1, 1895
1	Brown, A. E.	June 19, 1896	19	Pyles, Isaac	May 27, 1895
2	Burke, A. C.	July 10, 1893	20	Pyles, Geo. H.	July 10, 1893
3	Calvert, R. N.	Nov. 19, 1894	21	Reed, David E.	July 25, 1896
4	Clarke, M. C.	June 26, 1896	22	Schmitt, Lon	Mar. 25, 1895
5	Crawford, John	May 27, 1895	23	Schlufte, C.	Sept. 24, 1894
			24	Shumake W.	July 13, 1896
			25	Trimmer, W.	July 10, 1893
			26	Voohres, J. C.	Feb. 11, 1895
			27	Warner, Chas.	July 10, 1893
			28	Warner, John	July 10, 1893
			29	Warner, Geo.	July 10, 1893
			30	Woods, John	July 8, 1896

MT. PLEASANT GUARD—COMPANY "I."

OFFICERS.

L. H. Palmer..... Captain.
 Fred S. Whiley..... First Lieutenant.
 W. H. Hause..... Second Lieutenant.

No.	Names and grade.	Date of enlistment.	No.	Names and grade.	Date of enlistment.
Sergeants.			Privates—Concluded.		
1	John E. Thomas.....	June 14, 1892	8	Fox Charles A.....	Dec. 23, 1896
2	Herman Erick.....	April 17, 1893	9	Grey, James E.....	July 15, 1896
3	Alva Lowery.....	May 31, 1892	10	Gearing, William.....	Sept. 21, 1896
4	Herman Wagner.....	July 26, 1892	11	Gebhardt, Geo. L.....	Aug. 12, 1896
5	William Kindler.....	Feb. 18, 1895	12	Hansley, Seymore.....	June 5, 1896
Corporals.			13	Hunster, John.....	Oct. 26, 1896
1	Mike Smith.....	Jan. 30, 1893	14	Holmes Daniel.....	July 10, 1894
2	Frank M. Waller.....	Feb. 13, 1892	15	Herman, Henry.....	Dec. 2, 1896
3	Harry Light.....	Sept. 23, 1892	16	Hooker, William.....	Sept. 2, 1892
4	Perry Fox.....	Feb. 18, 1895	17	Kelster, Samuel.....	July 26, 1892
5	William Eck.....	June 1, 1894	18	Keller, Charles.....	Oct. 20, 1893
6	Frank Murphy.....	Mar. 16, 1896	19	Kinkad, Joseph A.....	Mar. 4, 1896
7	Henry F. Shupe.....	Nov. 3, 1894	20	Kindler, Samuel.....	Mar. 19, 1896
8	Roy T. McNaughton.....	April 15, 1895	21	Kindler, Edmon.....	May 27, 1896
Musician.			22	Love, Hugh S.....	Mar. 23, 1896
1	Oscar Getz.....	Mar. 18, 1895	23	Littrell, John W.....	Aug. 5, 1896
Armorer.			24	Little, Thomas H.....	Oct. 26, 1896
1	John W. Miller.....	Nov. 4, 1896	25	Moss, John W.....	June 8, 1896
Privates.			26	Marshall, Abe.....	May 6, 1896
1	Allen, Chas. D.....	July 5, 1894	27	Neal, William E.....	July 31, 1896
2	Buckley, Wm. J.....	Dec. 30, 1896	28	Pfeiffer, Otto C.....	June 3, 1896
3	Baumaster, Harry.....	June 8, 1896	29	Perry, Benjamin.....	June 4, 1894
4	Cosa, Milford S.....	Aug. 12, 1896	30	Powers, John.....	June 29, 1896
5	Clark, Henry C.....	Aug. 19, 1896	31	Peters, Clark.....	Mar. 23, 1896
6	Etsel, Eddie H.....	May 18, 1896	32	Robinson, Amos W.....	Sept. 14, 1896
7	Fishbaugh, Charles.....	June 24, 1896	33	Smoot, Charles A.....	Dec. 10, 1894
			34	Shockley, Michael.....	July 3, 1896
			35	Spitler, David.....	July 3, 1896
			36	Shable, John G.....	Jan. 30, 1893
			37	Sharp, John.....	Aug. 23, 1896
			38	Turner, Sylvester.....	Oct. 26, 1896
			39	Tibbe, Sheridan.....	Sept. 2, 1896
			40	Wiley, Ned.....	

EXECUTIVE DOCUMENTS.

COMPANY "K."

OFFICERS.

Harry L. Clark.....Captain.
 Bert H. Greiner.....First Lieutenant.
 Robert H. Lybrand.....Second Lieutenant.

No.	Names and grade.	Date of enlistment.	No.	Names and grade.	Date of enlistment.
Sergeants.			Privates—Concluded.		
1	Oscar O. Keople.....	Nov. 10, 1893	10	Donavin, Chas. J.....	Aug. 9, 1894
2	Chas. W. Finley.....	Feb. 14, 1893	11	Day, Geo. F.....	Dec. 4, 1894
3	Wm. L. Norton.....	Feb. 20, 1894	12	Dunham, Sturges S.....	Dec. 10, 1893
4	John W. Wolfley.....	Mar. 28, 1894	13	Dall, Olive K.....	June 5, 1893
5	Geo. A. Greible.....	April 9, 1894	14	Fleming, Henry.....	June 12, 1893
Corporals.			15	Glaze, Thos.....	April 3, 1893
1	E. Lamont Starr.....	Nov. 6, 1894	16	Harmount, Alexander K.....	Feb. 20, 1894
2	Chas. W. Riddle.....	Aug. 4, 1892	17	Hill, Fred M.....	Aug. 9, 1894
3	Dewitt T. Vest.....	Aug. 4, 1892	18	Hessnauer, Frank M.....	June 1, 1893
4	Harry A. Cosler.....	Feb. 12, 1893	19	Harmount, Wm. H.....	June 5, 1893
5	Frank M. Said.....	Dec. 30, 1893	20	Inscho, Chas. L.....	Feb. 5, 1893
6	J. Milton Kirk.....	May 17, 1892	21	Jackson, Wm. E.....	Feb. 25, 1893
Musician.			22	Longwell, Ray.....	June 24, 1893
1	Wm. Lee Adkins.....	July 4, 1893	23	Latham, Edgar M.....	July 15, 1893
Armorer.			24	Miller, Chas. C.....	June 1, 1893
1	Theodore Wildman.....	Mar. 1, 1893	25	Nelson, Elbert J.....	Feb. 5, 1893
Privates.			26	Patterson, Albert B.....	July 10, 1893
1	Browning, Chas. A.....	July 16, 1892	27	Perry, James T.....	Dec. 30, 1893
2	Bailey, James M.....	Oct. 15, 1892	28	Pumphrey, Howard R.....	July 10, 1893
3	Brunn, Harry O.....	Feb. 12, 1893	29	Ryder, Walter E.....	Sept. 26, 1892
4	Battenfield, Milton M.....	Aug. 12, 1893	30	Rose, Henry E.....	May 1, 1893
5	Cratty, Carl T.....	July 6, 1893	31	Riddle, Roy R.....	June 4, 1893
6	Crawford, Owen.....	Aug. 9, 1894	32	Reed, William.....	Aug. 12, 1894
7	Chase, John A.....	Dec. 30, 1893	33	Starr, Geo.....	Nov. 23, 1892
8	Davis, Stanley H.....	Dec. 31, 1892	34	Sexton, Chas. A.....	Feb. 8, 1893
9	Dike, Francis H.....	July 7, 1893	35	Hampsell, Jesse B.....	Dec. 16, 1893
			36	Sheldon, Henry Earl.....	Nov. 10, 1894
			37	Said, Paul H.....	June 24, 1893
			38	Starr, Merton S.....	June 1, 1893
			39	Thompson, Ed. O.....	Aug. 9, 1894
			40	Thrall, Chas. E.....	June 26, 1893
			41	Thrall, Geo. W.....	June 1, 1893
			42	Watkins, Frank S.....	April 2, 1893
			43	White, John W.....	July 5, 1893

ADJUTANT GENERAL

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MIDLAND GUARD—Co. "L."

OFFICERS.

Edward B. Hodges..... Captain.
 John R. Tanner..... First Lieutenant.
 Edward T. Snyder..... Second Lieutenant.

No.	Names and grade.	Date of enlistment.	No.	Names and grade.	Date of enlistment.
Sergeants.			Privates—Concluded.		
1	Scott M. Cook.....	April 22, 1893	11	Clark, Elmer.....	July 1, 1896
2	Thomas H. Hodges.....	June 29, 1896	12	Deffenbaugh, David A.....	Oct. 1, 1894
Corporals.			13	Dunnuck, Frank.....	Sept. 1, 1896
1	Dennis Rankin.....	June 28, 1893	14	Diehl, William H.....	June 20, 1896
2	Preston Colt.....	Aug. 5, 1893	15	Fleming, J. B.....	July 1, 1896
3	William Adkins.....	July 2, 1893	16	Goings, Charles P.....	May 14, 1896
4	John L. Bower.....	Aug. 25, 1894	17	Goings, Robert.....	June 8, 1896
5	Jesse W. Darling.....	Aug. 6, 1896	18	Girton, Charles.....	June 29, 1896
6	John M. Graham.....	Dec. 21, 1896	19	Highwarden, Theo.....	July 1, 1896
Armorer.			20	Herrell, Richard.....	July 1, 1896
1	Richard A. Hodges.....	July 13, 1896	21	Holt, John E.....	June 29, 1896
Privates.			22	Junk, Dayton M.....	Aug. 5, 1892
1	Butcher, William.....	June 29, 1896	23	Klous, Joseph R.....	June 29, 1896
2	Baney, Harley.....	June 29, 1896	24	Lindsay, Robert.....	July 1, 1896
3	Baird, Jesse F.....	Sept. 6, 1896	25	Lindsay, Oscar.....	July 1, 1896
4	Batt, John E.....	June 16, 1896	26	Meagher, Frank.....	April 27, 1896
5	Burchnell, John W.....	July 5, 1896	27	Passwater, Edward.....	July 5, 1896
6	Crawford, Joseph H.....	Mar. 23, 1893	28	Reichelderfer, Luther.....	June 28, 1893
7	Crawford, Daniel H.....	Aug. 24, 1896	29	Ratlidge, William.....	June 2, 1894
8	Crawford, Ota H.....	July 5, 1896	30	Redding, Frank.....	July 20, 1896
9	Crawford, Ott. J.....	July 5, 1896	31	Stump, Charles.....	Nov. 10, 1894
10	Coon Samuel J.....	June 27, 1896	32	Shoukwiler, Oliver.....	June 8, 1896
			33	Stewart, Sylvester.....	June 29, 1896
			34	Taylor, Ellis.....	June 28, 1893
			35	Toops, Elza.....	July 28, 1894
			36	Trumper, William.....	Dec. 21, 1896
			37	Wickle, William.....	Oct. 1, 1894
			38	Wheeler, Walter.....	July 1, 1896

EXECUTIVE DOCUMENTS

COMPANY "M."

OFFICERS.

C. G. Duffy.....First Lieutenant.
George Florence.....Second Lieutenant.

No.	Names and grade.	Date of enlistment.	No.	Names and grade.	Date of enlistment.
Sergeants.			Privates—Concluded		
1	Chas. K. Crum.....	Mar. 20, 1896	11	Foster, Cornelius.....	Aug. 24, 1895
2	Benjamin Ludwig.....	Sept. 1, 1893	12	Fox, John.....	July 28, 1896
3	Frank Baker.....	May 15, 1895	13	Glick, David.....	Aug. 12, 1895
4	Eugene Ruchelderfer.....	May 8, 1893	14	Gruffy, Chas.....	Feb. 24, 1896
Corporals.			15	Hedges Edward.....	Aug. 12, 1895
1	Chas. B. Bostwick.....	May 22, 1893	16	Henry, Steve.....	Oct. 2, 1893
2	Harry L. Hughes.....	Sept. 1, 1893	17	Hughes, Daniel.....	Feb. 6, 1895
3	Frank Warner.....	Nov. 13, 1893	18	Karshner, Jno.....	Aug. 5, 1895
4	Thurman Rodgers.....	Dec. 17, 1894	19	Kenney, Daniel.....	June 4, 1894
5	Mouser Crayne.....	Feb. 29, 1892	20	Kirkendall, Theo.....	Aug. 24, 1895
6	Chas. Kreamer.....	Dec. 17, 1894	21	McCrum, Harley.....	Sept. 1, 1893
Musician.			22	McKensie, David.....	Mar. 2, 1896
1	Douglas R. Hoffman.....	Jan. 29, 1896	23	Mowery, A. F.....	Dec. 17, 1894
Privates.			24	Murphy Clarke.....	Dec. 17, 1894
1	Baer, Walter.....	Feb. 10, 1896	25	Murray, M. E.....	June 4, 1894
2	Bugh, Leonard.....	April 1, 1895	26	O'Connor, Moses.....	June 4, 1894
3	Brady, George.....	Feb. 4, 1896	27	Parcells, Chas.....	July 31, 1893
4	Cave, Ben.....	July 16, 1894	28	Redman, George.....	Aug. 12, 1895
5	Clarke, W. W.....	Feb. 17, 1896	29	Ruder, Wm.....	Feb. 24, 1896
6	Cook, Richard.....	June 4, 1894	30	Rett, George.....	Dec. 17, 1894
7	Cooper, Harry.....	Jan. 29, 1896	31	Shoeller, Charles.....	June 9, 1896
8	Donnelly, Fred.....	April 15, 1895	32	Shuchers, George.....	Aug. 5, 1895
9	Duffy, Leon.....	July 31, 1893	33	Smith, J. G.....	Aug. 5, 1895
10	Duffy, Alf.....	Aug. 4, 1896	34	Terwilliger, Leroy.....	June 16, 1896
			35	Thompson, Leroy.....	Mar. 11, 1895
			36	Vleth W. W.....	Mar. 20, 1893
			37	Washburn, Thomas.....	June 16, 1896
			38	Washburn, Wm.....	April 1, 1895
			39	Wholaver, William.....	Feb. 17, 1896

SIXTEENTH REGIMENT OF INFANTRY.

MUSTER-ROLL OF FIELD, STAFF, NONCOMMISSIONED STAFF, HOSPITAL CORPS,
SIGNAL CORPS AND BAND.

No.	Names and grade.	Date of commission or enlistment.	No.	Names and grade.	Date of commission or enlistment.
	Colonel.			Hospital Steward.	
1	H. S. Bunker.....	June 25, 1892	1	F. G. Shultz.....	July 27, 1893
	Lieutenant Colonel.			Principal Musicians.	
1	M. B. Lemmon.....	July 19, 1892	1	Lisle Scott.....	Apr. 28, 1893
	Majors.		2	Ora L. Bralley.....	June 26, 1896
1	E. B. King.....	June 30, 1883		Drum Major.	
2	W. O. Bulger.....	July 19, 1892	1	H. Q. R. Schickler.....	July 13, 1896
	Surgeon.			Leader.	
1	A. L. Osborne.....	July 6, 1887	1	G. Koehler.....	July 2, 1896
	Assistant Surgeons.			Hospital Corps.	
1	P. L. Myers.....	Aug. 13, 1888		Privates.	
2	J. D. Howe.....	May 19, 1893	1	Dawson, J. L.....	May 9, 1893
	Quartermaster.		2	Gormon, Charles.....	June 21, 1893
1	G. W. Stevens.....	June 26, 1896	3	Harpster, C. M.....	Feb. 24, 1893
	Inspector Rifle Practice.		4	McDonald, M. M.....	May 9, 1895
1	E. E. Newman.....	July 2, 1892	5	Patrick, G. S.....	July 7, 1893
	Adjutant—Regimental.		6	Wood, B. B.....	Nov. 16, 1894
1	W. H. Porter.....	April 17, 1896	7	Lynch, D. A.....	June 21, 1893
	Commissary.		8	Ward, Clarence F.....	June 12, 1896
1	Alex. Harnden.....	June 26, 1896	9	Balmer, D. R.....	July 20, 1896
	Adjutants—Battalion.		10	Bricker, Ed.....	July 20, 1896
1	J. E. Melville Milne.....	June 20, 1896		Musicians.	
2	M. A. Riley.....	Feb. 27, 1894	1	Miller, Ernst.....	July 2, 1896
	Signal Officer.		2	Mercoer, Edwin.....	July 2, 1896
1	C. E. Stroud.....	June 2, 1896	3	Guenther, Isker.....	July 2, 1896
	Chaplain.		4	Tripp, Talferro, J.....	July 2, 1895
1	M. L. Donahay.....	July 6, 1892	5	Dankert, Fred.....	July 2, 1896
	Noncommissioned Staff.		6	Witzmann, Max.....	July 2, 1896
	Sergeant-Major—Regimental.		7	Woodruff, Ben D.....	July 2, 1896
1	H. D. Draper.....	May 8, 1896	8	Zwiefel, Adam.....	July 2, 1896
	Sergeants-Major—Battalion.		9	Koella, Fred.....	July 2, 1896
1	E. L. Stock.....	Mar. 5, 1894	10	Schnee, Wm.....	July 2, 1896
2	G. A. Cockrill.....	July 1, 1896	11	Fella, Frank.....	July 2, 1896
	Q. M. Sergeant.		12	Kampfe, John.....	July 2, 1896
1	L. O. Whitcomb.....	Nov. 17, 1896	13	Keolla, John, Jr.....	July 2, 1896
	Commissary Sergeant.		14	Miller, W. C.....	July 2, 1896
1	Geo. H. Douglass.....	June 8, 1894	15	Brown, F. H.....	July 13, 1896
			16	Smith, W. C.....	July 13, 1896
			17	Saviniers John.....	July 13, 1896
				Signal Corps.	
				Sergeants.	
			1	Eisenhard, F. H.....	Oct. 3, 1895
			2	Burtless, F. F.....	April 18, 1896
				Corporals.	
			1	King, C. M.....	Sept. 25, 1895
			2	Knights, C. C.....	June 8, 1894
				Privates.	
			1	Kanzler, J. F.....	Feb. 12, 1896
			2	Lea, J. D.....	Mar. 11, 1895
			3	Miller, J. M.....	Mar. 16, 1896
			4	Mac Aaron, Walter S.....	Feb. 18, 1895
			5	Klinghaus, Elmer.....	Oct. 13, 1896
			6	Smith, Austin T.....	Oct. 28, 1896
			7	Durbin, E. J.....	June 29, 1896

EXECUTIVE DOCUMENTS.

WALBRIDGE LIGHT GUARD—CO. "A."

OFFICERS.

Jacob M. Weier Captain.
 Edward W. Rydman First Lieutenant.
 Fred H. Zurfuh Second Lieutenant

No.	Names and grade.	Date of enlistment.	No.	Names and grade.	Date of enlistment.
Sergeants.			Privates—Concluded.		
1	Chas. Meinig	May 6, 1896	17	Jibb, Robt. B.	Jan. 11, 1895
2	Edwin M. Barnum	Sept. 7, 1896	18	Kappus, Gus	June 6, 1894
3	McPherson Phillips	June 17, 1892	19	Kelley, John J.	May 25, 1895
4	Frank Gibb	Jan. 31, 1896	20	Kinney, Joseph	Oct. 9, 1896
Corporals.			21	Landis, E. M.	Feb. 2, 1894
1	Wm. Wasmund	July 1, 1892	22	Larson, Ernest	Feb. 2, 1894
2	Wm. Main	July 1, 1892	23	Lautzenheimer, J. H.	June 19, 1896
3	Chs. W. Shepler	July 1, 1892	24	McComb, Geo. H.	Feb. 8, 1895
4	Alfred L. Favreau	July 1, 1892	25	McGinnis, Julius	July 1, 1892
5	Gustave Hauser	Oct. 10, 1892	26	Motter, Frank	Sept. 21, 1894
6	Wm. Neusch	Dec. 16, 1892	27	Navaree, Jesse	Oct. 9, 1896
Privates.			28	Nicholas, Frank	Oct. 18, 1895
1	Balk, Chs	Dec. 16, 1892	29	Orns, Chs	Dec. 16, 1892
2	Balk, Herman	June 9, 1892	30	Orns, Wm.	Sept. 8, 1893
3	Balk, John C.	June 9, 1892	31	Parsons, Alex	Mar. 20, 1896
4	Beebe, Otto E.	Mar. 13, 1895	32	Parsons, Henry	June 19, 1896
5	Berwick, John C.	Nov. 17, 1893	33	Phillips, Worden	Nov. 17, 1893
6	Billow, Amos	Sept. 8, 1893	34	Pugh, Harrold	May 25, 1895
7	Brewster, Fred	June 7, 1895	35	Roberts, Amos	Feb. 2, 1894
8	Cronin, F. C.	May 25, 1895	36	Rowe, Frank E.	April 21, 1893
9	Curtis, Edgar M.	Sept. 15, 1893	37	Schofield, Herbert H.	April 21, 1893
10	Dettinger, Andrew, Jr.	June 19, 1896	38	Scott, Ed. L.	Sept. 18, 1893
11	Ewing, Chs	April 23, 1893	39	Smith, Willard A.	Oct. 4, 1895
12	Favreau, Arthur	Dec. 16, 1892	40	Southard, Chs. M.	July 1, 1892
13	Gelger, Chs	Dec. 16, 1892	41	Short, H. F.	May 25, 1895
14	Glatzel, Adolph G.	Sept. 8, 1893	42	Taraschka, August	Sept. 22, 1893
15	Goachee, Ben	July 13, 1894	43	Wandtke, Herman	Feb. 2, 1894
16	Hill, Roy H.	April 17, 1896	44	White, Chs. E.	Dec. 16, 1892
			45	White, Chs. W.	Sept. 8, 1892
			46	White, Ernest E.	Apr. 28, 1893
			47	West, Otto	Sept. 7, 1894

SANDUSKY LIGHT GUARD—Co. "B."

OFFICERS.

Geo. P. Barker.....Captain.
G. R. Strobel.....First Lieutenant.
Wm. H. Duffy.....Second Lieutenant.

No.	Names and grade.	Date of enlistment.	No.	Names and grade.	Date of enlistment.
Sergeants.			Privates—Concluded.		
1	Wm. S. Scheid.....	Sept. 22, 1890	12	Halliday, T. H.....	June 25, 1892
2	Chas. Metzger.....	Oct. 2, 1895	13	Henry, Herbert.....	Sept. 14, 1893
3	Herman Yontz.....	Feb. 1, 1892	14	Howell, George.....	April 1, 1895
Corporals.			15	Hosfeld, George.....	April 1, 1895
1	Benj. C. Rude.....	Sept. 15, 1895	16	Kramer, Wm.....	Jan. 4, 1895
2	Wm. C. Gaw.....	Feb. 18, 1895	17	Kenne, Jacob.....	May 25, 1895
3	Emil W. Wagoner.....	Feb. 12, 1895	18	Leonard, Jay W.....	Mar. 12, 1893
4	Henry L. Williams.....	June 19, 1895	19	Love, Clayton W.....	April 1, 1895
5	Eugene F. Hartwell.....	Jan. 2, 1895	20	Leser, Steven J.....	Feb. 3, 1895
Musician.			21	McMillan, L.....	Nov. 30, 1891
1	Milton D. Close.....	April 9, 1894	22	McCune, Dan'l.....	Dec. 31, 1894
Privates.			23	McKenna, Wm. E.....	Dec. 31, 1894
1	Bamberl, John A.....	Oct. 1, 1894	24	Muenschner, Percy C.....	June 8, 1894
2	Butts, Ralph H.....	June 17, 1895	25	Mulheron, Wm.....	April 22, 1895
3	Brumm, Julius.....	Jan. 20, 1895	26	Meek, George W.....	June 19, 1895
4	Brann, Chas. G.....	June 19, 1895	27	Philby, Alfred.....	Jan. 14, 1895
5	Buderus, Arthur.....	Sept. 14, 1895	28	Philby, Fred Jr.....	April 1, 1895
6	Dane, Harvey.....	Jan. 11, 1895	29	Peekham, Chas. N.....	June 19, 1895
7	Dehnel, Hugh H.....	June 8, 1894	30	Rickers, Oscar.....	Jan. 20, 1895
8	Dutchen, Ira N.....	Jan. 14, 1895	31	Rickers, Albert.....	Jan. 20, 1895
9	Esch, Chas. B.....	July 9, 1895	32	Rhonehouse, George L.....	Jan. 20, 1895
10	Grothwell, Wm.....	Mar. 5, 1895	33	Rehberg, Edward.....	April 1, 1895
11	Goodsite, Eugene.....	May 25, 1895	34	Roth, Edward A.....	June 19, 1895
			35	Sindernwald, John.....	Dec. 31, 1894
			36	Smith, Chas. E.....	Feb. 31, 1895
			37	Weisner, Frank.....	Mar. 1, 1894
			38	Wagner, Fred J.....	Mar. 14, 1895
			39	Wurm, John C.....	Mar. 14, 1895
			40	Zimmerman, Allen J.....	Mar. 26, 1895

EXECUTIVE DOCUMENTS.

THE TOLEDO GRAYS—CO. "C."

OFFICERS.

Samuel F. Tanner.....Captain.
 John A. GekleFirst Lieutenant.
 Edward R. Smiley.....Second Lieutenant.

No.	Names and grade.	Date of enlistment.	No.	Names and grade.	Date of enlistment.
Sergeants.			Privates—Continued.		
1	William T. Teitz.....	May 4, 1896	11	Henzler, William.....	April 10, 1896
2	Karl O. Pillazucker.....	Mar. 15, 1896	12	Halford, Harry.....	Sept. 4, 1896
3	Arthur Johnson.....	Dec. 28, 1895	13	Hiller, Asmund.....	April 29, 1896
4	Alexander D. Cambell.....	Sept. 19, 1894	14	Hinkleman, Charles.....	April 29, 1896
Corporals.			15	Jay, Joseph.....	Mar. 15, 1893
1	Joseph A. Riopelle.....	Aug. 24, 1892	16	Kirsch, Louis.....	Feb. 27, 1896
2	Phillip Thomas.....	Sept. 24, 1894	17	Kramer, Emil.....	Sept. 28, 1892
3	Frank Lyvers.....	Dec. 18, 1892	18	Kruger, Herman.....	April 29, 1896
4	John Elkhost.....	Mar. 15, 1893	19	Larrow, Albert.....	June 21, 1896
5	Fred T. Hillerbrand.....	Mar. 15, 1893	20	Larrow, Henry.....	June 3, 1896
Armorer.			21	Lenertz, Jacob.....	April 10, 1896
1	Frank N. Baker.....	Jan. 8, 1896	22	Meinke, William.....	June 19, 1896
Privates.			23	Mason, Fred.....	Sept. 4, 1896
1	Astley, William.....	Nov. 11, 1896	24	Parks, William.....	June 17, 1896
2	Buck, John G.....	Jan. 18, 1893	25	Reinhart, Edward.....	Jan. 18, 1893
3	Blzeau, Duff C.....	Feb. 27, 1896	26	Sitzentock, Otto.....	Nov. 14, 1894
4	Beckman, John C.....	Mar. 13, 1893	27	Shaub, Fred.....	Dec. 12, 1894
5	Beese, Fred.....	April 10, 1895	28	Shetlerve, Solomius.....	Jan. 17, 1896
6	Callahan, Cornelius.....	June 17, 1895	29	Tanner, John.....	Aug. 8, 1894
7	Eckerly, Richard.....	Mar. 13, 1895	30	Tanner, George H.....	April 27, 1896
8	Ehlert, Otto.....	Feb. 27, 1895	31	Tate, William.....	Jan. 18, 1893
9	Embod, Ross.....	Jan. 17, 1896	32	Teall, Edward.....	April 29, 1896
10	Finler, Robert.....	Oct. 30, 1893	33	Wennert, Edward.....	Jan. 11, 1894
			34	Willard, William.....	May 16, 1894
			35	Woods, Phillip.....	May 23, 1894
			36	Ware, Harry.....	Feb. 27, 1896
			37	Wandke, Henry.....	April 16, 1896
			38	Zink, Peter.....	April 14, 1894

ADJUTANT GENERAL

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COMPANY "D."

OFFICERS.

Charles E. Stock.....Captain.
 Frank P. Culp.....First Lieutenant.
 Howard F. Noble.....Second Lieutenant.

No.	Names and grade.	Date of enlistment.	No.	Names and grade.	Date of enlistment.
Sergeants.			Privates—Concluded.		
1	Chas. H. Everard.....	June 9, 1892	7	Culp, A. M.....	May 22, 1895
2	Jacob Krieger.....	June 30, 1896	8	Chance, W. E.....	June 30, 1895
3	Fred A. Vosberg.....	June 30, 1896	9	Dillon, R. R.....	July 8, 1893
4	Wm. Ander.....	June 22, 1892	10	Davis, Isaac.....	June 28, 1893
5	Frank Troutman.....	June 13, 1894	11	Dutcher, F.....	July 1, 1895
Corporals.			12	Flock, Lontam C.....	May 22, 1895
1	Everet E. Garner.....	June 30, 1896	13	Gollmer, Joseph.....	June 30, 1895
2	John E. Lacy.....	June 30, 1896	14	Hollopeter, C. E.....	June 28, 1894
3	James B. McMeen.....	May 22, 1893	15	Hartshorn, B. A.....	June 28, 1893
4	Lankford Lacy.....	June 22, 1892	16	Hale, Ross.....	June 30, 1895
5	Harry J. Noble.....	May 21, 1895	17	Jones, Thos. L.....	June 30, 1895
6	Chas. Zahnn, Jr.....	July 6, 1892	18	Jones, Byron.....	March 30, 1895
7	Frank McCauley.....	Jan. 9, 1895	19	Lancaster, E. J.....	May 22, 1895
Musician.			20	Lancaster, Wm.....	May 20, 1893
1	John Manful.....	July 6, 1892	21	Linhart, G. R.....	June 8, 1892
Privates.			22	Mowen, R. E.....	May 22, 1895
1	Baird, R. D.....	Jan. 9, 1895	23	Mennell, L. A.....	Oct. 15, 1895
2	Both, C. W.....	Jan. 9, 1895	24	McMahon, W.....	June 30, 1895
3	Bowie, J. A.....	June 28, 1893	25	Nichols, Rolden.....	May 21, 1895
4	Briner, L. A.....	July 18, 1895	26	Niebel, Chalmer.....	June 30, 1895
5	Bradner, H. E.....	July 8, 1893	27	Pence, Eli.....	June 30, 1895
6	Bachar, O.....	July 1, 1895	28	Preble, David.....	July 8, 1893
			29	Sinclair, Wm.....	March 30, 1895
			30	Shultz, Anderw.....	March 4, 1893
			31	Steingraber, Gust.....	June 30, 1895
			32	Tallman Wm.....	July 1, 1894
			33	Wheatron, A. B.....	June 30, 1895
			34	Wolf, Cyrus.....	Oct. 15, 1895

EXECUTIVE DOCUMENTS.

THE BRYAN LIGHT GUARD—CO. "E."

OFFICERS.

Charles Langel.....Captain.
 Samuel Diehl.....First Lieutenant.
 J. C. F. Grass.....Second Lieutenant.

No.	Names and grade.	Date of enlistment.	No.	Names and grade.	Date of enlistment.
Sergeants.			Privates—Concluded.		
1	Warren W. Shook	Mar. 30, 1896	6	Boynton, H. C.....	June 15, 1896
2	William P. Franks	Mar. 30, 1896	7	Boynton, H. D.....	June 15, 1896
3	John Klossenstein.....	July 2, 1892	8	Crummel, William.....	May 6, 1896
4	Emmer T. Lemon	Aug. 9, 1892	9	Clinger, Jas. B.....	Mar. 7, 1896
5	Elmer E. Yates.....	Mar. 30, 1896	10	Dugo, George.....	Mar. 1, 1896
Corporals.			11	Easterly, William	May 20, 1896
1	Louis C. Vether.....	Aug. 9, 1892	12	Fisher, John.....	Dec. 21, 1894
2	D. Elmer Warner.....	Mar. 30, 1896	13	Gabriel, Henry.....	Feb. 4, 1896
3	Walter Weldon	July 2, 1892	14	Grim, T. J.....	June 15, 1896
4	Bert Jones.....	Mar. 30, 1896	15	Hummel, William	Mar. 19, 1894
5	Frank Wetmore.....	May 7, 1896	16	Jones, Thomas.....	Feb. 24, 1894
6	Charles Neff.....	Aug. 5, 1892	17	Karl, H. C.....	July 2, 1892
Musician.			18	Kennedy, Ross.....	Mar. 19, 1894
1	Wilson Connin.....	Mar. 30, 1896	19	Kosier, William.....	Feb. 4, 1894
Armorer.			20	Lockhart, Melvin.....	Mar. 19, 1894
1	William H. Davis.....	June 25, 1894	21	Leideigh, Mark.....	Mar. 1, 1896
Privates.			22	Mavis, Charles.....	May 10, 1893
1	Ashton, Walter.....	June 15, 1896	23	Mason, Charles E.....	Sept. 24, 1894
2	Beattie, Melvin.....	Feb. 24, 1894	24	Reynolds, William.....	Feb. 4, 1894
3	Bostater, George.....	Feb. 24, 1894	25	Rosendall, Charles.....	May 20, 1896
4	Bostater, Albert.....	May 6, 1896	26	Rotsel, Fred.....	Feb. 24, 1894
5	Boucher, Charles.....	Mar. 1, 1896	27	Shaw, John.....	Mar. 1, 1896
			28	Schartzler, Roll.....	Mar. 1, 1896
			29	Stoner, Willard.....	May 6, 1896
			30	Storer, Frank.....	June 15, 1896
			31	Thompson, Frank	June 15, 1896
			32	Viets, Leroy.....	Sept. 4, 1893
			33	Wheeler, Frank.....	Mar. 1, 1896
			34	Young, Charles.....	Feb. 24, 1894

ADJUTANT GENERAL

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NAPOLÉON LIGHT GUARD—Co. "F."

OFFICERS.

Chas. E. Reynolds..... Captain.
 Frank W. Reiter..... First Lieutenant.
 Joseph A. Musser..... Second Lieutenant.

No.	Names and grade.	Date of enlistment.	No.	Names and grade.	Date of enlistment.
Sergeants.			Privates—Concluded.		
1	Edward L. Putt.....	July 1, 1893	5	Bogart, Elias.....	July 5, 1894
2	Alfred S. Palmer.....	July 1, 1893	6	Brooks, Fenton M.....	July 5, 1894
3	Wm. E. Reiroth.....	Oct. 31, 1893	7	Davis, Harvey.....	June 4, 1896
4	Austin S. Walcott.....	June 1, 1893	8	Edwards, Scott.....	Jan. 12, 1896
Corporals.			9	Ellis, Chas.....	July 18, 1896
1	Elmer L. Babcock.....	June 7, 1894	10	Ellis, John R.....	Oct. 10, 1896
2	Jas. W. Frankfather.....	July 18, 1894	11	Ferguson, Alva A.....	June 13, 1896
3	Jos. A. Meyerhaltz.....	July 17, 1896	12	Fisk, Frost F.....	July 1, 1893
4	Judson R. Linthicum.....	May 1, 1894	13	Gunn, Geo. H.....	May 1, 1896
5	Chas. Albaugh.....	July 5, 1894	14	Haly, Adam A.....	Jan. 19, 1893
Musicians.			15	Hartman, Wilbur B.....	July 5, 1894
1	Burton J. Long.....	June 1, 1893	16	Hilgendorf, Ed. D.....	May 1, 1896
2	G. P. Bradley.....	Aug. 13, 1896	17	Honeck, Joseph.....	June 1, 1893
Armorer.			18	Horn, Walter.....	Mar. 27, 1893
1	Frank E. Brownell.....	May 1, 1896	19	Huff, Harley, A.....	Aug. 5, 1896
Privates.			20	Jeakle, Hiram.....	Mar. 1, 1896
1	Barton, James.....	July 5, 1894	21	Jeakle, John.....	Mar. 20, 1893
2	Bauman, Caleb.....	July 13, 1896	22	Kanney, Geo. J.....	June 13, 1896
3	Benakins, Sherman.....	May 1, 1896	23	Leatherman, Cary.....	June 4, 1896
4	Betts, U. S.....	July 1, 1896	24	Lupton, Arthur J.....	June 13, 1896
			25	Riggs, Fred W.....	June 13, 1896
			26	Ripley, Samuel.....	July 5, 1894
			27	Rummell, John M.....	July 1, 1893
			28	Shaff, Frank J.....	June 13, 1896
			29	Snyder, Leo. A.....	June 13, 1896
			30	Tanner, Alva J.....	July 1, 1893
			31	Walter, George D.....	Dec. 4, 1896
			32	Webb, Ross J.....	June 13, 1896
			33	Vocke, Joseph B. Jr.....	Jan. 18, 1896

EXECUTIVE DOCUMENTS.

WAUSEON COLUMBIAN GUARD—Co. "G."

OFFICERS.

Frank Williams Captain.
 John A. Weir.....First Lieutenant.
 Melvin W. McConkey.....Second Lieutenant.

No.	Names and grade,	Date of enlistment.	No.	Names and grade.	Date of enlistment.
Sergeants.			Privates.		
1	Frank Sutoalt.....	April 18, 1893	1	Briggs, Harry F.....	June 22, 1893
2	Harry L. Gingery.....	Jan. 10, 1893	2	Boyarly, Fred.....	June 26, 1893
3	Frank Sams.....	Jan. 10, 1893	3	Calkins, Charles.....	Jan. 10, 1893
4	Harmon A. Lee.....	Jan. 10, 1893	4	Clark, Sylvanus S.....	Jan. 10, 1893
5	Edward E. Mikesell.....	Jan. 10, 1893	5	Conklin, Carl.....	Mar. 20, 1893
Corporals.			6	Dickason, Thomas A.....	Feb. 4, 1893
1	Clarence B. Onsted.....	Jan. 10, 1893	7	Fargotstein, David.....	Oct. 9, 1893
2	John E. Plettner.....	Jan. 10, 1893	8	Harper, Frank.....	June 10, 1893
3	Chris. A. Bayes.....	Jan. 10, 1893	9	Imes, George.....	June 17, 1893
4	Harry F. Plank.....	Jan. 14, 1893	10	Kimerer, Joseph.....	Jan. 10, 1893
5	Arthur G. Humphreys.....	Jan. 14, 1893	11	Knapp, Marion F.....	Jan. 10, 1893
6	Edwin H. Newcomer.....	April 24, 1893	12	Mattison, George C.....	July 1, 1893
Musician.			13	Miller, Robert D.....	Jan. 10, 1893
1	Martin Zimmerman.....	Jan. 10 1893	14	Murphy, George.....	Oct. 7, 1893
Armorer.			15	Osborn, Charles A.....	Jan. 10, 1893
1	Elton Hanline.....	June 30, 1894	16	Sanders, Wilcox.....	Jan. 10, 1893
			17	Sherwood, James J.....	Jan. 29, 1893
			18	Snow, George.....	Jan. 10, 1893
			19	Swihart, Joseph.....	Jan. 10, 1893
			20	Taylor, Arthur D.....	May 31, 1893
			21	Trondle, John.....	Oct. 9, 1893
			22	Wager, Warren W.....	Nov. 4, 1893
			23	Walburg, Carl.....	Jan. 28, 1893
			24	Williams, Louis J.....	Jan. 29, 1893
			25	Wallace, Pliney.....	April 21, 1893

ADJUTANT GENERAL.

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TOLEDO RIFLES, CO. "H."

OFFICERS.

Sanford B. Stanbery..... Captain.
 Floyd W. Howard..... First Lieutenant.
 Charles H. Morrison..... Second Lieutenant.

No.	Names and grade	Date of enlistment.	No.	Names and grade.	Date of enlistment
Sergeants.			Privates—Concluded.		
1	Frank E. Oliver.....	May 5, 1892	5	Conklin, Frank.....	March 15, 1896
2	Frank L. Matthews.....	Mar. 10, 1896	6	Conrad, Ross.....	Jan. 9, 1896
3	William E. Lyons.....	Mar. 15, 1894	7	Dempsey, Jesse.....	Jan. 17, 1895
4	John C. Unger.....	Mar. 9, 1894	8	Drake, Rutherford.....	May 18, 1898
5	Fred M. Baumgartner.....	April 20, 1894	9	Drogmiller, Arthur.....	Dec. 20, 1894
Corporals.			10	Ferguson, John.....	June 20, 1895
1	Louis Hollyman.....	July 18, 1896	11	Flauser, Earnest.....	June 20, 1896
2	John S. Beat.....	April 6, 1893	12	Kirtland, Leonard.....	Jan. 9, 1896
3	Robert L. Hinds.....	April 16, 1894	13	Kirtland, Le Roy.....	June 20, 1896
4	Michael S. Espen.....	May 5, 1892	14	Lawton, Robert.....	April 26, 1894
5	Arthur D. Hill.....	April 1, 1895	15	Lippert, Eugene.....	Jan. 2, 1893
6	Fred Lee Lemon.....	Sept. 16, 1894	16	McKindley, Edward.....	Sept. 19, 1895
7	William W. Stratton.....	May 24, 1894	17	Matzinger, Edward.....	March 15, 1894
8	William W. Gallettes.....	Dec. 4, 1893	18	Metzger, Homer L.....	June 20, 1896
Armorer.			19	*Mohler, Frank H.....	Nov. 9, 1898
1	Oscar Cox.....	July 1, 1896	20	Parker, Ross E.....	June 20, 1896
Privates.			21	Phillips, Milford.....	May 10, 1896
1	Bachman, Charles.....	Sept. 19, 1895	22	Rauch, Clifford.....	April 19, 1894
2	Beasler, George.....	June 20, 1896	23	Rich, Ollis G.....	June 20, 1896
3	Blenkley, Andrew.....	June 20, 1896	24	Robbins, James.....	June 1, 1894
4	Christ, Frank.....	Feb. 6, 1896	25	Sanborn, Orrie.....	April 26, 1894
			26	Skinner, Newton E.....	June 15, 1898
			27	Squires, Ira A.....	Nov. 4, 1892
			28	Stock, Fred.....	March 8, 1894
			29	Thomas, Hubert.....	April 1, 1895
			30	Wavreck, Joseph.....	July 27, 1893
			31	Woodmancy, William.....	Feb. 6, 1896

*Died Nov. 22, 1896.

McPHERSON GUARD—Co. "I."

OFFICERS.

W. E. Gillet..... Captain.
 Jesse A. Douglas..... First Lieutenant.
 Ed. Welsh..... Second Lieutenant.

No.	Names and grade.	Date of enlistment	No.	Names and grade.	Date of enlistment
Sergeants.			Privates—Concluded.		
1	Ed. H. Hiner.....	Mar. 12, 1893	10	Drew, Alfred.....	Dec. 3, 1894
2	Alvin I. Robinson.....	May 25, 1895	11	Dudley, J. H.....	May 27, 1895
3	Sumner W. Rathbun.....	July 31, 1893	12	Engler, W. B.....	June 17, 1895
4	Wm. H. Krebs.....	May 25, 1895	13	Gelver, Ed. J.....	May 14, 1895
Corporals.			14	Gettina, S. J.....	June 10, 1895
1	Jos. E. Alsbaugh.....	July 17, 1895	15	Gray, Jesse.....	June 23, 1893
2	Chas. Raymond.....	Dec. 3, 1894	16	Harris, Irving.....	Jan. 8, 1894
3	Leroy Lemmon.....	Sept. 24, 1894	17	Harris, Ura G.....	Dec. 17, 1894
4	Spencer B. Sturtevant.....	Feb. 25, 1893	18	Hawk Chancey.....	June 15, 1895
5	Fred E. Weeks.....	Aug. 28, 1892	19	Hildwein, Harry H.....	Apr. 27, 1895
6	Wm. Sellinger.....	Dec. 3, 1894	20	Holtz, Wm. A.....	July 15, 1895
7	Mack Robinson.....	Sept. 28, 1894	21	Housknecht, Jno F.....	Nov. 9, 1892
8	Mack E. Dennis.....	Dec. 1, 1894	22	Housknecht, H. R.....	June 15, 1895
Musician.			23	Jessop, Walter F.....	Mar. 4, 1895
1	C. E. Ford.....	Jan. 14, 1895	24	King, Frank M.....	June 10, 1895
Armorer.			25	Krebs, Frank.....	May 20, 1895
1	M. J. Malcolm.....	June 30, 1892	26	May, Herbert.....	July 14, 1894
Privates.			27	May, Fred.....	Nov. 9, 1895
1	Anderson, Sherwood.....	Mar. 23, 1895	28	Mann, Ed.....	Nov. 30, 1895
2	Baker, U. W.....	June 15, 1895	29	Mann, Robt.....	Dec. 1, 1894
3	Becker Louis.....	Dec. 26, 1894	30	Mesnard, Corman.....	Apr. 29, 1895
4	Bennett, Warner.....	June 29, 1895	31	Needham, Henry.....	June 15, 1895
5	Buzzell, Arthur.....	Apr. 27, 1895	32	Ray, Jesse.....	June 10, 1895
6	Cooper, F. C.....	June 15, 1895	33	Rober, Jas.....	July 10, 1893
7	Courtney, Wm.....	June 17, 1895	34	Sargeant, Wm. A.....	June 24, 1893
8	Covill, W. A.....	July 13, 1895	35	Sargeant, Harry D.....	July 10, 1895
9	Crockett, Bige.....	Dec. 9, 1895	36	Sarna, Fred.....	June 17, 1895
			37	Scott, George.....	May 25, 1894
			38	Squires Jas. E.....	Feb. 4, 1895
			39	Sowells, S. L.....	Nov. 26, 1894
			40	Sowells Norris.....	Nov. 26, 1894
			41	Sloan, Bert F.....	May 11, 1895
			42	Selvey, M. C.....	June 15, 1895
			43	Spidell, Ira D.....	Dec. 1, 1894

SEVENTEENTH REGIMENT OF INFANTRY.

MUSTER-ROLL OF FIELD, STAFF, NONCOMMISSIONED STAFF, HOSPITAL CORPS
SIGNAL CORPS AND BAND.

No.	Names and grade.	Date of commission or enlistment.	No.	Names and grade.	Date of commission or enlistment.
Colonel.			Assistant Hospital Stewards.		
1	A. L. Hamilton.....	Sept. 17, 1892	1	C. C. Schambra.....	June 25, 1896
Lieutenant Colonel.			2	William J. Cahill.....	April 18, 1893
1	Hamlin D. Burch.....	Mar. 11, 1892	3	Frank G. Presnell.....	April 18, 1893
Majors.			Drum Major.		
1	Robert M. Davidson.....	Mar. 16, 1892	1	Fred W. Dettmire.....	June 25, 1896
2	Harry P. Ward.....	Oct. 1, 1892	Leader.		
3	Judson H. Hovey.....	Nov. 1, 1892	1	E. J. Bird Jr.....	May 18, 1896
Assistant Surgeons.			Hospital Corps.		
1	Arthur M. Dent.....	May 25, 1893	Privates.		
2	David A. Rennels.....	Mar. 27, 1896	1	Barman, Clement.....	June 9, 1896
3	Wm. C. Rank.....	July 9, 1896	2	Bunch, Edward.....	June 25, 1896
Quartermaster.			3	Wayland, W. E.....	Oct. 28, 1893
1	John P. Smith.....	May 21, 1894	4	Carson, S. Ward.....	July 16, 1896
Inspector Rifle Practice.			5	Davis, R. E.....	Feb. 7, 1896
1	Jacob Houk.....	Nov. 15, 1892	6	Gatliff, John H.....	June 25, 1896
Adjutant—Regimental.			7	Gudgeon, Lanle.....	June 9, 1896
1	Tiffin Gilmore.....	Feb. 14, 1893	8	Hackley, C.....	June 19, 1896
First Lieutenant and Signal Officer.			9	Lansing, R. H.....	May 12, 1893
1	Joseph D. Wood.....	May 11, 1896	10	Lansing, H. C.....	Mar. 6, 1896
Commissary.			11	Lightle, Chas. N.....	June 27, 1896
1	Frank E. Fox.....	June 26, 1894	12	Lucas, Jas.....	June 19, 1896
Adjutant—Battalion.			13	Rice, E. D.....	June 9, 1896
1	I. M. Phillips.....	May 8, 1896	14	Renick, Geo. S.....	June 9, 1896
2	Ed. S. Wenis.....	Aug. 5, 1896	15	Reed, W. H.....	Jan. 8, 1896
3	Wm. T. Watkins.....	July 15, 1896	16	Raper, F. S.....	Aug. 25, 1894
Chaplain.			17	Socin, Leroy M.....	Jan. 31, 1894
1	Chas. A. Fellows.....	July 5, 1892	18	Sparks, E. P.....	May 2, 1896
Noncommissioned Staff.			19	Steele, Joseph.....	May 12, 1893
Sergeant-Major—Regimental.			20	Story, Samuel C.....	May 22, 1893
1	James Mitchell Wolz.....	Dec. 6, 1893	21	Welch, D. W.....	July 6, 1894
Sergeant-Majors—Battalion.			22	Westervelt, A. P.....	April 30, 1896
1	Chas. C. Hamilton.....	June 22, 1892	23	Warren, Jno. W.....	June 26, 1896
2	Jas. H. Westervelt.....	Nov. 6, 1893	24	Purdum, W. H.....	May 12, 1893
3	A. W. Hartinger.....	Nov. 6, 1893	Musicians.		
Quartermaster Sergeant.			1	Shoughnessy, M. G. O.....	May 18, 1896
1	Harry W. Hamilton.....	July 4, 1892	2	Winters, Aaron J.....	May 18, 1896
Commissary Sergeant.			3	Belcher, Ed. T.....	May 18, 1896
1	Beldon V. Hicks.....	Aug. 1, 1893	4	Stewart, S. D.....	May 18, 1896
Hospital Steward.			5	Fenchster, E. L.....	May 18, 1896
1	Frank E. Socin.....	April 13, 1893	6	Parker, Harry.....	May 18, 1896
Principal Musician.			7	Pentony, Wm.....	May 18, 1896
1	L. J. Hoffman.....	May 15, 1896	8	Sperry, Chas.....	May 18, 1896
			9	Hoffman, Chas.....	May 18, 1896
			10	Hoffman, Geo. C.....	May 18, 1896
			11	Stewart, Pollock.....	May 18, 1896
			12	Dolln, J. A.....	May 18, 1896
			13	Pratt, C. E.....	May 18, 1896
			14	Muhling, F. M.....	May 18, 1896
			15	Gates, Edwin F.....	May 18, 1896
			16	Fearon, M. G.....	May 18, 1896
			17	Young, C. R.....	May 18, 1896
			18	O'Neill, J. H. J.....	May 18, 1896
			19	Warful, T. H.....	May 18, 1896
			20	Bromstead, F.....	May 18, 1896
			21	Turney, E.....	May 18, 1896
			22	Lindsey, Austin.....	May 18, 1896
			23	Lambert, W. G.....	May 18, 1896
			24	Keiser, Henry J.....	May 18, 1896
			25	Thomas, Chas. J.....	May 18, 1896
			26	Willis, Chas.....	May 18, 1896
			27	Hogan, Jas.....	May 18, 1896
			28	Phillips, W. M.....	May 18, 1896
			29	Reger, Harry V.....	May 18, 1896
			30	Flynn, Benjamin.....	June 19, 1896
			31	McGowan, John F.....	June 19, 1896
			32	Fillgrove, August.....	June 19, 1896
			33	Dettman, Fred W.....	June 19, 1896

**MUSTER-ROLL OF FIELD, STAFF, NONCOMMISSIONED STAFF, HOSPITAL CORPS,
SIGNAL CORPS AND BAND.**

No.	Names and grade.	Date of commission or enlistment.	No.	Names and grade.	Date of commission or enlistment.
Musicians—Concluded.			Corporals—Concluded.		
34	Sodaro, Paola.....	June 19, 1896	2	J. H. Morrow.....	Feb. 27, 1896
35	Miller, Henry D.....	June 26, 1896	3	F. L. Jacobs.....	Mar. 6, 1896
36	Brownstead, L. E.....	June 26, 1896	Privates.		
37	Callahan, Madison.....	June 26, 1896	1	Lewis, W. E.....	Jan. 11, 1896
38	Gates, Francis C.....	May 18, 1896	2	McGregor, Clark.....	Jan. 11, 1896
Signal Corps.			3	Schilder, Herbert.....	Jan. 11, 1896
Sergeants.			4	Cahill, Jas. A.....	Jan. 11, 1896
1	James W. Purdum.....	Jan. 11, 1896	5	Wolf, Arthur J.....	Jan. 11, 1896
2	Thomas C. Stewart.....	Jan. 11, 1896	6	Isham, W. J.....	Jan. 14, 1896
3	W. S. Barrett.....	Jan. 11, 1896	7	Wiedler, Claude.....	Jan. 14, 1896
Corporals.			8	Barnes, E. P.....	Jan. 20, 1896
1	G. W. Buckland.....	Jan. 11, 1896	9	Jones, Frank L.....	Feb. 17, 1896
			10	Cole, J. L.....	Mar. 26, 1896
			11	Stratemeyer, A. J. Jr.....	May 3, 1896
			12	Ferguson, E. W.....	May 3, 1896

NEW LEXINGTON GUARD—CO. "A."

OFFICERS.

Wm. T. Rambo.....Captain.
 Jas. K. Teal.....First Lieutenant.
 Dell W. Stinchcomb.....Second Lieutenant.

No.	Names and grade.	Date of enlistment.	No.	Names and grade.	Date of enlistment.
Sergeants.			Privates—Concluded.		
1	Jas. Patton.....	April 1, 1894	10	Driggs, T. M.....	Aug. 1, 1895
2	W. P. Carroll.....	June 26, 1894	11	Deems Wm.....	Aug. 2, 1895
3	N. K. Devore.....	Jan. 1, 1894	12	Emrick, J. H.....	Mar. 29, 1894
4	Ross R. Blair.....	July 1, 1896	13	Edington, J. E.....	Aug. 1, 1895
5	J. S. Saffell.....	June 2, 1894	14	Edminston, J.....	Aug. 7, 1895
Corporals.			15	Funk Chas.....	May 19, 1894
1	A. J. Teal.....	May 19, 1894	16	Flowers, J. H.....	May 2, 1892
2	I. F. Lyons.....	June 15, 1893	17	Green, Edward.....	June 12, 1896
3	Ed. G. Vanatta.....	April 1, 1893	18	Henderson, Harry.....	June 18, 1896
4	T. H. Whipps.....	Dec. 27, 1894	19	Irwin, Harve.....	May 21, 1896
5	H. E. Fitzer.....	July 15, 1893	20	Jones, Earll.....	Aug. 1, 1895
6	C. A. Beard.....	April 1, 1893	21	Koehler, M. L.....	May 6, 1893
Musicians.			22	Love, Fred.....	May 21, 1896
1	C. E. Hammond.....	April 22, 1894	23	Mason, W. E.....	Aug. 11, 1894
2	Ross Kelly.....	Jan. 9, 1896	24	Mason, Rufus.....	Mar. 21, 1895
Privates.			25	Minor, G. A.....	May 20, 1893
1	Bland, Sep.....	April 22, 1893	26	McCabe, T. P.....	April 14, 1894
2	Bell, R. A.....	March 3, 1894	27	Nichols, Joseph.....	June 18, 1896
3	Baker, Frank.....	May 9, 1894	28	Oatley, Robt.....	Feb. 27, 1896
4	Bowman, Ed.....	Jan. 9, 1896	29	Puterbaugh, Thos.....	Mar. 29, 1894
5	Bowman Chas.....	Mar. 12, 1896	30	Pettit, L. A.....	Feb. 14, 1895
6	Bolling Ralph.....	June 18, 1896	31	Ricketts H. S.....	Sept 8, 1894
7	Davis, M. D.....	May 19, 1894	32	Rockwell, W. A.....	July 12, 1895
8	Downey, Chas.....	July 14, 1892	33	Skinner, Chas.....	July 14, 1892
9	Drake, B. E.....	July 1, 1895	34	Strawn, L. A.....	Mar. 3, 1894
			35	Saffell, D. O.....	May 1, 1894
			36	Smith, Harry.....	Aug. 10, 1895
			37	Teaters, Frank.....	May 2, 1892
			38	Thompson Wm.....	Oct. 21, 1892
			39	Vanickie, Ell.....	May 19, 1894
			40	Yarger, Jacob.....	Oct. 22, 1892

SLOANE GUARD—Co. "B."

OFFICERS.

Chas. O. DunlapCaptain.
 Frank S. LowryFirst Lieutenant.
 Albert O. Sloane.....Second Lieutenant.

No.	Names and grade.	Date of enlistment.	No.	Names and grade.	Date of enlistment.
Sergeants.			Privates—Concluded.		
1	H. N. Brooks	Aug. 2, 1893	9	Faires, W. C.	Sept. 8, 1896
2	Hadley Dalton.....	Dec. 30, 1892	10	Garber, Morgan	June 15, 1896
3	Ralph P. Jennings.....	June 10, 1892	11	Gist, John D.	Aug. 6, 1896
4	J. W. Slaughter.....	May 20, 1894	12	Graham, W. H.	June 15, 1896
5	C. W. Murphy	June 10, 1892	13	Graham, John	May 20, 1894
Corporals.			14	Graham, J. B.	Sept. 10, 1896
1	Chas. N. Root	May 20, 1894	15	Grimm, Geo. L.	Aug. 6, 1896
2	Benjamin Border.....	Dec. 30, 1894	16	Hooper, Bert.....	March 1, 1896
3	Chas. E. Cameron.....	May 20, 1894	17	Houk, Roy.....	Aug. 18, 1895
4	Ralph Woodruff	Aug. 1, 1892	18	Larch, John.....	April 16, 1895
5	E. T. North.....	April 16, 1895	19	Link, O. G.	Aug. 5, 1895
6	Geo. Gates.....	April 16, 1895	20	McKee, Jas.	June 15, 1896
Musician.			21	McHenry.....	June 15, 1896
1	Bernard Thompson.....	Aug. 5, 1895	22	McKinstry, Koss.....	Aug. 3, 1896
Armorer.			23	McKinstry, Harry.....	Dec. 30, 1892
1	Wm. S. Wilson.....	Feb. 12, 1895	24	Morrison H. D.	June 15, 1896
Privates.			25	Miller, John.....	July 27, 1896
1	Carpenter, F. P.	Aug. 6, 1896	26	Newcome, Ernest.....	June 15, 1896
2	Carpenter, Thomas.....	Sept. 10, 1896	27	Pickering, C. O.	Aug. 6, 1896
3	Charter, Howard.....	July 6, 1893	28	Robinson, C. C.	June 10, 1892
4	Chambers, Henry.....	May 20, 1894	29	Salter, Elza.....	June 15, 1896
5	Dalton, Ralph.....	Aug. 6, 1896	30	Sheldon Chas.....	Aug. 6, 1896
6	Daniels, Frank.....	Aug. 5, 1895	31	Six, Porter.....	Sept. 10, 1896
7	Drose, S. E.	June 10, 1892	32	Stage, Herman.....	June 15, 1896
8	Edmundson, Clide.....	Aug. 6, 1896	33	Skinner, W. D.	June 15, 1896
			34	Slaughter, D. C.	Aug. 5, 1895
			35	Swett, A. L.	June 10, 1892
			36	Tipple, M. J.	June 10, 1892
			37	Varity, Alva.....	June 15, 1896
			38	Walker, E. H.	Aug. 5, 1895
			39	Whipple, Geo. E.	Sept. 9, 1896
			40	Smith, C. C.	June 15, 1896

VANCE CADETS—Co. "C."

OFFICERS.

George B. Kelly..... Captain.
 Fred M. French..... First Lieutenant.
 Chas. E. Bigler..... Second Lieutenant.

No.	Names and grade.	Date of enlistment.	No.	Names and grade.	Date of enlistment.
Sergeants.			Privates—Concluded.		
1	C. W. Phifer.....	June 18, 1894	8	Dunn, C. P.....	June 20, 1895
2	Chas. Leady.....	July 27, 1895	9	Finnerty, E. E.....	June 22, 1894
3	E. J. Scott.....	June 15, 1893	10	Gamble, Ward.....	May 3, 1893
4	Frank Tinnerty.....	June 8, 1892	11	George, Albert.....	June 20, 1895
5	G. B. Mullin.....	June 22, 1894	12	George, Frank.....	June 20, 1895
Corporals			13	Hamilton Joe.....	July 20, 1895
1	U. M. Hayse.....	Oct. 5, 1895	14	Hearsh, Sherban.....	July 20, 1895
2	V. C. Cunningham.....	May 20, 1894	15	Hill, Harry.....	July 20, 1895
3	G. D. Lewis.....	June 29, 1895	16	Leanning, J. M.....	Aug. 10, 1892
4	J. H. Graf.....	June 29, 1895	17	Perrin, Chas.....	June 20, 1895
5	F. E. Thuma.....	June 29, 1895	18	Purdy, W. L.....	July 29, 1895
6	W. M. Edwards.....	June 29, 1895	19	Perrin, Geo.....	May 20, 1895
7	G. C. Wagner.....	June 29, 1895	20	Reece, C. E.....	May 20, 1892
Musicians.			21	Reed, A. R.....	June 10, 1895
1	H. B. Magill.....	Dec. 3, 1892	22	Sapp, U. E.....	May 15, 1893
2	J. D. Torrey.....	April 15, 1895	23	Smith, W. E.....	July 23, 1894
Armorer.			24	Stemmetz, Clinton.....	May 20, 1895
1	John R. Beum.....	July 25, 1895	25	Stemmetz, Benton.....	May 20, 1895
Privates.			26	Singer, W. E.....	June 10, 1895
1	Adams, Oscar.....	July 3, 1893	27	Singer, E. G.....	June 29, 1895
2	Armstrong, Chas.....	July 29, 1895	28	Sapp, Walter.....	June 29, 1895
3	Bum, Harry.....	Jan. 23, 1893	29	Shipley, H. J.....	Jan. 11, 1895
4	Carter, Harry.....	July 2, 1894	30	Smith, Frank.....	June 22, 1895
5	Church, Daniel.....	July 9, 1894	31	Stevens, C. W.....	May 8, 1893
6	Daniels, Dexter.....	Jan. 11, 1896	32	Secord, Bert.....	July 22, 1894
7	Davis, John.....		33	Westlake, Robert.....	May 15, 1893
			34	Wright, W. P.....	July 8, 1893
			35	Weaver, J. D.....	June 1, 1892
			36	Ward, Sherman.....	July 29, 1895
			37	Wood, H. C.....	June 22, 1895
			38	Well, Julius.....	June 22, 1895
			39	Bell, B. M.....	July 2, 1894
			40	Dimmack, Frank.....	Jan. 23, 1893

THE SALEM RIFLES—Co. "D."

OFFICERS.

George Lauer.....Captain,
 Frederick C. Wooster.....First Lieutenant.
 James H. Rhodes.....Second Lieutenant.

No.	Names and grade.	Date of enlistment.	No.	Names and rank.	Date of enlistment.
Sergeants.			Privates—Concluded.		
1	Otis O. True.....	Aug. 17, 1896	9	Evans, James F.....	Sept. 15, 1894
2	Chas. E. Athey.....	April 2, 1896	10	Folger, Theodore.....	July 29, 1895
3	Rees A. Alban.....	June 20, 1896	11	Hartshorne Elmer D.....	May 5, 1894
4	Allen M. Whetstone.....	May 5, 1894	12	Hall, John L.....	May 18, 1895
Corporals.			13	Hardy, Arthur G.....	July 12, 1895
1	Chas. A. Holt.....	July 23, 1892	14	Hoffman, Edward.....	July 27, 1895
2	Joseph P. Hartshorn.....	Jan. 5, 1896	15	Hart, Frederick.....	July 29, 1895
3	George F. Zumbro.....	July 26, 1893	16	Heddleson, Wm. H.....	May 16, 1896
4	Harry T. Watkins.....	May 5, 1894	17	Hardy, Maurice L.....	July 14, 1896
5	Frederick C. Boeshaar.....	July 18, 1893	18	Hartshorne, Andrew.....	Sept. 15, 1896
6	Ulysses Wilson.....	July 15, 1896	19	Hall, Charles W.....	July 18, 1896
7	Clinton A. Hockenbergl.....	May 22, 1895	20	Kidd, Geo. E.....	May 6, 1893
Musicians.			21	Kinsey, David B.....	April 7, 1894
1	John W. Moore.....	July 5, 1893	22	Koon, Lafayette.....	May 19, 1894
2	Clinton A. Twiggs.....	Aug. 11, 1893	23	Koon, Warren M.....	Sept. 15, 1894
Privates.			24	Kirkbride, Wm.....	July 18, 1896
1	Adams, Geo. W.....	Aug. 11, 1894	25	Longly, Judd.....	Aug. 12, 1896
2	Adams, Marion.....	Sept. 1, 1894	26	McCloud, Ellsworth.....	Sept. 1, 1894
3	Ball, Allen.....	Aug. 12, 1893	27	McCleod, Wm. R.....	Sept. 1, 1894
4	Baker David E.....	May 21, 1895	28	Merical, Wm.....	April 20, 1895
5	Burkhead, Wm.....	June 30, 1896	29	Miller, Frank A.....	May 18, 1895
6	Craig, Ellsworth.....	July 15, 1895	30	Nun, John H.....	May 16, 1896
7	Conger, John.....	July 18, 1896	31	Pryor, Isaac M.....	July 6, 1895
8	Dean, Charles.....	Aug. 19, 1893	32	Pryor, Howard R.....	May 2, 1896
			33	Richey, Lumby A.....	May 2, 1896
			34	Smith, Emory F.....	May 4, 1895
			35	Schramm, John.....	July 3, 1896
			36	Tilton, Osmar J.....	April 17, 1895
			37	Wharf, Archie.....	April 2, 1895
			38	Ward, Geo. W.....	May 18, 1895

EXECUTIVE DOCUMENTS.

AXLINE CADETS—COMPANY "E."

OFFICERS.

William L. West.....Captain.
 Edward M. Gross.....First Lieutenant.
 Frank BrooksSecond Lieutenant.

No.	Names and grade.	Date of enlistment.	No.	Names and grade.	Date of enlistment.
Sergeants.			Privates—Concluded.		
1	Louis S. Hanshumakes.....	July 22, 1895	9	Cunningham, Harry.....	July 22, 1895
2	James A. Jones.....	Dec. 22, 1895	10	Ellefritz, Albert.....	Nov. 18, 1893
3	I. Newton Early.....	Dec. 2, 1893	11	Flover, William.....	July 22, 1895
4	David W. Burnett.....	Aug. 5, 1895	12	Griffin, Perry.....	Jan. 9, 1893
5	William F. Nugent.....	June 27, 1896	13	Griffin, Robert.....	June 22, 1895
Corporals.			14	Goodman, William.....	Nov. 18, 1893
1	Solomon Slonaker.....	Dec. 22, 1895	15	Gartschl, William.....	July 22, 1895
2	Elmer Beaver.....	Feb. 1, 1895	16	Hall, Ira.....	Oct. 7, 1892
3	Charles W. Hare.....	July 22, 1895	17	Hoffman, Oran.....	Nov. 18, 1893
4	Geo. C. Mitchell.....	July 22, 1895	18	Hoffman, Charles.....	Nov. 18, 1893
5	Jessie L. Yonley.....	Nov. 18, 1893	19	Hare, Frank.....	June 1, 1896
6	Martin W. Cline.....	Nov. 19, 1892	20	Higgins, William.....	Nov. 18, 1893
7	McBride Ross.....		21	Kirkbride, Henry.....	June 22, 1893
Musician.			22	Little, Corbin.....	Jan. 21, 1893
1	Henry W. Whetstone.....	Nov. 19, 1893	23	Lisk, Charles.....	June 1, 1896
Armorer.			24	Minder, Ellsworth.....	May 15, 1892
1	Adam S. Miracle.....	Dec. 15, 1892	25	Mounts, Americus.....	Feb. 1, 1895
Privates.			26	Moyer, Thomas.....	June 1, 1896
1	Beaver, Nesbitt.....	Nov. 19, 1892	27	Moffett, William.....	June 1, 1896
2	Brownfield, Irvin.....	Aug. 25, 1892	28	McBee, Charles.....	June 1, 1896
3	Beaver, Edward.....	April 6, 1895	29	Oliver, John.....	Aug. 23, 1892
4	Beaver, Charles.....	Feb. 19, 1895	30	Richards, Charles.....	Feb. 1, 1895
5	Chris, William.....	Sept. 8, 1892	31	Richards, George.....	Feb. 1, 1895
6	Cline, Jessie.....	Nov. 19, 1892	32	Ridgeway, William.....	April 6, 1895
7	Cunningham, Frank.....	July 22, 1895	33	Smith, John B.....	May 30, 1894
8	Cunningham, Edward.....	July 22, 1895	34	Skeggs, Roland.....	April 6, 1895
			35	Skeggs, Samuel.....	June 1, 1896
			36	Salsberry, Jacob.....	June 1, 1896
			37	Weddle, Charles.....	Nov. 18, 1893
			38	Ward, Benson.....	June 1, 1896
			39	Wilson, William.....	July 29, 1895
			40	Wheeler, Frank.....	June 1, 1896
			41	Yonley, Asa.....	Nov. 18, 1893

THE COSHOCTON GUARD—CO. "F."

OFFICERS.

Frank O. Bible.....Captain.
 Frank E. Binning.....First Lieutenant.
 Richard M. Eckles.....Second Lieutenant.

No.	Names and grade.	Date of enlistment.	No.	Names and grade.	Date of enlistment
Sergeants.			Privates—Concluded.		
1	Chas. C. McClure.....	Aug. 4, 1894	5	Bassett, B. D.....	May 1, 1896
2	Howard F. Bassett.....	June 2, 1895	6	Bible, C. M.....	April 1, 1893
3	Oscar L. Clark.....	June 2, 1894	7	Crown, J. L.....	Oct. 13, 1892
4	Harvey B. Davis.....	July 4, 1892	8	Cunningham, V.....	April 1, 1895
Corporals.			9	Clark, Thos. H.....	June 1, 1895
1	Francis M. Patterson.....	June 30, 1893	10	Feteron, W.....	Aug. 1, 1895
2	Howard H. Shrigley.....	May 1, 1895	11	Grimther, T. B.....	May 15, 1895
3	Roy R. Carnes.....	Mar. 15, 1895	12	Hamilton, C. W.....	May 15, 1895
4	Geo. A. Bible.....	July 4, 1895	13	Howell, C. B.....	Aug. 4, 1894
5	Henry Z. Clark.....	April 1, 1893	14	Hughes, Wm.....	June 1, 1895
6	Harry D. Hack.....	April 13, 1895	15	Kuntz, E. J.....	June 1, 1895
7	Charles W. Carpenter.....	July 4, 1892	16	Latham, W. F.....	May 1, 1895
8	George Callentine.....	June 23, 1894	17	Latham, G. C.....	June 1, 1895
Musician.			18	Lehman, W. J.....	June 1, 1895
1	Elmer E. Pierce.....	Nov. 1, 1893	19	Leckey, W. V.....	July 1, 1895
Armorer.			20	Lima, Dan.....	Mar. 15, 1895
1	George W. Marlatt.....	July 1, 1895	21	Marlatt, C. F.....	June 1, 1895
Privates.			22	Noscar, Wm.....	Mar. 1, 1893
1	Barrick L. F.....	June 2, 1894	23	Pew, Frank.....	June 10, 1895
2	Bassett, B. W.....	July 1, 1895	24	Powelson, Thos.....	June 1, 1895
3	Bassett, S. C.....	July 1, 1895	25	Randles, S.....	Sept. 25, 1894
4	Bassett, L. W.....	May 1, 1895	26	Reed, Lee.....	April 1, 1895
			27	Smith, Frank.....	April 1, 1895
			28	Smith, J. A.....	June 1, 1895
			29	Squire, Will.....	June 2, 1893
			30	Todd, Wm.....	June 1, 1895
			31	Vance, G. H.....	May 1, 1895
			32	Webb, Al.....	June 1, 1895
			33	Williams, Carl.....	April 1, 1895
			34	Woods, M. C.....	May 1, 1895

EXECUTIVE DOCUMENTS.

NEWARK GUARD—Co. "G."

OFFICERS.

Walter A. Irvine.....Captain.
 Elmer Blizzard.....Second Lieutenant.

No.	Names and grade.	Date of enlistment.	No.	Names and grade.	Date of enlistment.
Sergeants.			Privates—Concluded.		
1	Cliff H. Rosebrough.....	Apr. 7, 1896	7	Coyle, J. H.....	Sept. 29, 1892
2	Chas. C. Hamilton.....	Mar. 5, 1896	8	Cross Grant.....	Feb. 23, 1896
3	Grant R. Smith.....	Aug. 25, —	9	Deenis, Harry.....	July 12, 1896
4	Ed R. McFarland.....	June 1, 1894	10	Deedule, Geo.....	Apr. 16, 1894
5	Geo. M. Henry.....	July 2, 1896	11	Dorsey, R. F.....	Feb. 23, 1896
Corporals.			12	Effinger, Virgil.....	Aug. 30, 1892
1	L. O. McFarland.....	June 21, 1894	13	Fritzell, John.....	July 3, 1894
2	John V. Scott.....	Aug. 30, 1892	14	Finegan, Wm.....	July 10, 1896
3	Frank M. Alexander.....	Aug. 25, —	15	Gooch, Harry L.....	July 24, 1896
4	Chas. C. Petry.....	Mar. 5, 1896	16	Hayman, Chas.....	June 21, 1894
5	John B. Goodwin.....	Aug. 25, —	17	Holmes, Henry K.....	June 21, 1894
6	James E. Grasser.....	June 25, 1896	18	Hershman, Chas. B.....	Feb. 23, 1896
7	Chas. C. Garry.....	June 25, 1896	19	Hyder, Wm. H. G.....	May 23, 1896
8	Geo. C. Crawford.....	Aug. 14, 1893	20	Holler, Henry, Jr.....	July 17, 1896
Musicians.			21	Linn, W. A.....	Sept. 20, 1892
1	Otto H. Mayley.....	Apr. 22, 1896	22	Lake, J. M.....	July 3, 1894
2	Robt. A. Mayley.....	Apr. 22, 1896	23	McCabe, W. T.....	June 26, 1896
Armorer.			24	Mitchell, Allen.....	Jan. 9, 1896
1	Chas. F. Walton.....	Aug. 8, 1896	25	Miller, Fred.....	May 6, 1896
Privates.			26	McFarland, Jas.....	July 2, 1896
1	Alexander, Frank.....	May 16, 1896	27	McIntosh, Elliot.....	Nov. 2, 1896
2	Alldorf, Sam C.....	July 2, 1894	28	Offenburger, Frank.....	June 21, 1894
3	Allen, Carl B.....	Apr. 18, 1896	29	Preston, Arthur.....	June 23, 1894
4	Baird, G. A.....	Oct. 18, 1894	30	Rank, Harry D.....	Aug. 10, 1892
5	Brown, Geo. C.....	July 18, 1896	31	Rankin, Burney C.....	June 21, 1896
6	Canaday, Wm.....	Aug. 5, 1896	32	Rodman, Jos.....	Nov. 13, 1896
			33	Renan, Chas. E.....	Jan. 3, 1894
			34	Richardson, Chas. M.....	July 3, 1894
			35	Slick, J. J.....	July 2, 1894
			36	Smith, Chas. W.....	Aug. 24, 1896
			37	Verner, E. E.....	Oct. 13, 1894
			38	Vanatta, Frank.....	Nov. 20, 1896
			39	Wiley, O. T.....	July 20, 1896
			40	Walton, Wm. A.....	May 6, 1896

ADJUTANT GENERAL

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COMPANY "H."

OFFICERS.

Edward U. Weidler.....Captain.
 Luther Hurst.....First Lieutenant.
 Geo. W. Brandle.....Second Lieutenant.

No.	Names and grade.	Date of enlistment.	No.	Names and grade.	Date of enlistment.
Sergeants.			Privates—Concluded.		
1	Robt S. Franklin.....	July 6, 1892	6	Cheeseman, Grant.....	June 5, 1894
2	Chas. Rindt.....	July 11, 1892	7	Drake, Christ.....	Jan. 11, 1895
3	Edw. Scheer.....	May 26, 1893	8	Drake, Henry.....	Jan. 11, 1895
4	George C. Grice.....	July 6, 1892	9	Evans, Samuel.....	April 10, 1895
5	Lee McCoy.....	Nov. 11, 1892	10	Finley, Wm.....	July 6, 1892
Corporals.			11	Fouch, James.....	Nov. 18, 1892
1	Albert Wilson.....	May 26, 1893	12	Gehring, Gus.....	Jan. 1, 1895
2	Clark Somers.....	Feb. 10, 1893	13	Hamilton, Forrest.....	Aug. 27, 1895
3	Wm. Wilhelm.....	July 11, 1892	14	Hand, Harry.....	July 8, 1895
4	Chas. Fischback.....	July 6, 1892	15	Hayden, John T.....	April 10, 1895
5	Wm. Kelly, Sr.....	May 29, 1895	16	Hedrick, Wm.....	Mar. 24, 1894
6	Wm. Stewart.....	July 1, 1893	17	Highland, John.....	Aug. 23, 1892
Musicians.			18	Holt, Fred.....	May 18, 1895
1	Fred Waterman.....	Feb. 10, 1893	19	Hughes, Louis P.....	June 5, 1894
2	Henry Simpson.....	April 1, 1895	20	Hurst, Carl.....	Aug. 27, 1895
Armorer.			21	Jones, Forney C.....	June 5, 1894
1	Walter E. Anderson.....	Sept. 5, 1892	22	Kelley, Wm., Jr.....	Jan. 27, 1893
Privates.			23	Litter, Chas. E.....	June 10, 1895
1	Baker, Wm. C.....	June 10, 1895	24	Markham, Ernst.....	July 6, 1892
2	Bennett, Harry H.....	April 15, 1892	25	Markham, Gales.....	June 7, 1895
3	Bockwitz, And. J.....	July 6, 1892	26	Mercer, Jesse.....	July 8, 1895
4	Brewer, Pearl C.....	April 10, 1895	27	Murphy, Homer.....	May 18, 1895
5	Carroll, Geo.....	July 6, 1892	28	Richardson, Chas.....	July 6, 1892
			29	Robins, Houston F.....	July 6, 1892
			30	Scott, Milton.....	Aug. 23, 1892
			31	Search, Edwin.....	July 11, 1892
			32	Sears, Walter J.....	July 13, 1892
			33	Tuttle, Arthur.....	July 1, 1892
			34	White, Albert.....	July 1, 1894
			35	Wolcott, Wm.....	July 6, 1892
			36	Zimmerman, Adolph.....	July 6, 1892

EXECUTIVE DOCUMENTS.

COMPANY "I."

OFFICERS.

Howard E. Norton.....Captain.
 Carmie A. Thompson.....First Lieutenant.
 Chas. B. McQuigg.....Second Lieutenant.

No.	Names and grade.	Date of enlistment.	No.	Names and grade.	Date of enlistment.
Sergeants.			Privates—Concluded.		
1	Henry Vogel song.....	May 2, 1895	12	Ellsberry, Frank.....	Nov. 4, 1895
2	Joe C. Gates.....	May 2, 1895	13	Flowers, Harry.....	Jan. 9, 1896
3	Albert Clarey.....	May 2, 1895	14	George, Fred.....	May 11, 1895
Corporals.			15	Gibbons, Arnold.....	Aug. 17, 1895
1	Otto Layne.....	May 2, 1895	16	Goodwin, Edward.....	May 13, 1895
2	Hiram Campbell.....	May 6, 1895	17	Gray, George.....	May 2, 1895
3	George Wright.....	May 6, 1895	18	Huttsinpillar, Mills.....	May 2, 1895
4	Frank Shaw.....	May 2, 1895	19	Johnston, Walter.....	June 26, 1895
5	Carry Smith.....	May 13, 1895	20	Kibby, Samuel.....	May 23, 1895
Armorer.			21	Lextrage, Robert.....	May 13, 1895
1	Eugene Pratt.....	May 13, 1895	22	Leighty, Percy.....	Jan. 6, 1896
Privates.			23	Libbie, Ed.....	May 6, 1895
1	Arnold, Emiel O.....	May 2, 1895	24	Lynd, Fred.....	Jan. 20, 1896
2	Baxter, Theo.....	Nov. 4, 1895	25	Martin, Byard.....	May 4, 1896
3	Black, Addison.....	May 13, 1895	26	McKnight, Fred.....	July 21, 1895
4	Clarke, Rolston.....	May 2, 1895	27	Mountain, Ralph.....	Sept. 9, 1895
5	Clarke, Harry.....	Aug. 24, 1895	28	Murdock, Clarence.....	May 6, 1895
6	Coffman, Mart.....	May 12, 1895	29	Phillips, John.....	May 24, 1895
7	Cornes, John.....	Sept. 2, 1895	30	Powell, George.....	May 24, 1895
8	Cornes, Walter.....	May 2, 1895	31	Ross, Walter.....	May 13, 1895
9	Courtney, Willis.....	May 6, 1895	32	Sample, Aaron.....	May 2, 1895
10	Darling, James.....	Aug. 17, 1895	33	Spencer, George.....	May 2, 1895
11	Dempsey, Walter.....	Aug. 24, 1895	34	Shelton, Howard.....	Aug. 24, 1895
			35	Smith, Ed.....	May 2, 1895
			36	Thompson, Will E.....	May 2, 1895
			37	Thuma, Allen.....	May 11, 1895
			38	Young, Joe.....	May 11, 1895
			39	Wolfe, Cecil.....	April 13, 1896

ATHERTON GUARD—Co. "K."

OFFICERS.

J. T. Millhouse Captain.
 Robt. S. Holtsberry.....First Lieutenant.
 Edward L. Jones, Jr.....Second Lieutenant.

No.	Names and grade.	Date of enlistment	No.	Names and grade.	Date of enlistment.
Sergeants.			Privates—Concluded		
1	D. W. Turner.....	Mar. 25, 1893	6	Beverly, Carl.....	July 26, 1893
2	D. C. Holtsberry.....	July 27, 1893	7	Culp, Glenn.....	Nov. 2, 1892
3	S. W. Andrews.....	July 12, 1892	8	Courtney, J. B.....	July 25, 1893
4	Henry Laban.....	May 30, 1894	9	Crooks E. L.....	July 26, 1893
5	Jno. Thomas.....	Sept. 10, 1892	10	Curtis Clifton.....	June 15, 1893
	James Dupler (C. S.).....	June 1, 1893	11	Cooperrider, Clement.....	Sept. 4, 1893
Corporals.			12	Green, Q. Edward.....	Apr. 1, 1893
1	Elzy Bolen.....	June 23, 1893	13	Griffith, Ed H.....	May 11, 1893
2	H. D. Evans.....	Mar. 29, 1893	14	Hupp, J. H.....	Nov. 2, 1892
3	James Holtsberry.....	Dec. 27, 1894	15	Hall, John.....	Nov. 2, 1892
4	Wm. A. Sawyer.....	Jan. 3, 1893	16	Jones, Carey.....	June 15, 1893
5	M. M. Munson.....	Nov. 22, 1893	17	Knode, Chas.....	June 21, 1893
Musicians.			18	Kemmerer, Geo. B.....	Sept. 4, 1893
1	Wm. Castle.....	June 29, 1893	19	Lake, Chas. H.....	May 11, 1893
2	Samuel Turner.....	July 1, 1893	20	Owens, Frank.....	May 30, 1894
Privates.			21	Orr, Clarence E.....	Jan. 3, 1893
1	Anspough, W. L.....	June 15, 1892	22	Oldaker, Jno. W.....	Jan. 3, 1893
2	Atwood, Septimus.....	Jan. 3, 1893	23	Pence, Burrel.....	Sept. 10, 1892
3	Bolen, Jacob.....	July 12, 1893	24	Price, C. A.....	Aug. 1, 1894
4	Beaver, M. M.....	Oct. 3, 1892	25	Richards, Jesse.....	Aug. 1, 1894
5	Baker, B. F.....	Jan. 1, 1893	26	Sams, J. E.....	Mar. 7, 1894
			27	Shutts, Harry.....	Sept. 20, 1892
			28	Shutts, Henry C.....	Sept. 10, 1892
			29	Shepherdson J. E.....	Sept. 4, 1893
			30	Thomas, W. S.....	June 15, 1893
			31	Whittus, Jno.....	Aug. 31, 1892

EXECUTIVE DOCUMENTS.

BISHOP GUARD—Co. "I."

OFFICERS.

Louis N. Gerber Captain.
 Fred. S. Russell..... First Lieutenant.
 Raymond H. Bell..... Second Lieutenant.

No.	Names and grade.	Date of enlistment.	No.	Names and grade.	Date of enlistment.
Sergeants.			Privates—Concluded.		
1	William H. Barrett.....	Mar. 10, 1894	9	Fuller, Curtis.....	June 1, 1895
2	Wallace A. Barrett.....	Feb. 14, 1894	10	Howell, George.....	June 6, 1895
3	Harry H. Bennett.....	Dec. 30, 1892	11	Howell, Dane.....	April 14, 1895
4	Liston A. Skinner.....	April 17, 1894	12	Hyatt, Robert.....	July 10, 1895
5	William Thompson.....	May 17, 1894	13	Hysell, Emmitt.....	June 1, 1895
Corporals.			14	Hysell, Miles M.....	June 1, 1895
1	Julius Zins.....	Dec. 4, 1892	15	Hoppe, Charles.....	June 1, 1895
2	Fred. W. Schriener.....	May 16, 1893	16	Hodge, Harry E.....	Mar. 26, 1895
3	Frank H. Buns.....	May 16, 1893	17	Jones, Clarence W.....	June 1, 1895
4	Mike Russell.....	May 17, 1894	18	Kelser, Chris.....	Mar. 12, 1895
5	Willis Gilmore.....	June 6, 1895	19	Lowry, Emory.....	July 10, 1895
6	Ed. Parsons.....	May 22, 1895	20	Murray, Joseph.....	Mar. 19, 1895
7	Herbert L. McCracken.....	April 23, 1895	21	Murray, James.....	May 30, 1895
Color Sergeant.			22	Martin, Nathan.....	June 1, 1895
1	John McLane.....	Dec. 4, 1892	23	Near, Mont H.....	Nov. 16, 1895
Privates.			24	Nichols, Ira.....	April 14, 1894
1	Black, John M.....	Mar. 19, 1895	25	Nast, Otto.....	June 1, 1895
2	Bickley, John H.....	June 6, 1895	26	Russell, Earnest G.....	June 1, 1895
3	Bowman, Herbert C.....	June 1, 1895	27	Russell, Thomas A.....	July 10, 1895
4	Beaver, Albert.....	Feb. 1, 1895	28	Russell, Merchant C.....	June 1, 1895
5	Bradshaw, Nathan.....	June 1, 1895	29	Russell, Winfred L.....	June 1, 1895
6	Bradshaw, William.....	June 1, 1895	30	Russell, Willis S.....	June 1, 1895
7	Church, Clement H.....	Nov. 16, 1895	31	Root, Hezzie.....	April 9, 1895
8	Downing, Earl.....	May 22, 1895	32	Root, Sarnie.....	June 1, 1895
			33	Siders, Emmitt.....	April 9, 1895
			34	Siders, William.....	April 9, 1895
			35	Ward, Dave.....	May 17, 1895
			36	Williamson, John.....	May 30, 1895
			37	Willock, Jarrell A.....	June 1, 1895

COMPANY "M."

OFFICERS.

W. A. Castle.....Captain.
 John E. Burke.....First Lieutenant.
 John S. Berton.....Second Lieutenant.

No.	Names and grade.	Date of enlistment.	No.	Names and grade.	Date of enlistment.
Sergeants.			Privates—Concluded.		
1	Daniel A. Demuth.....	June 19, 1895	10	Castle, J. H.....	June 19, 1895
2	Olin C. Castle.....	June 19, 1895	11	Curtis, W. E.....	June 19, 1895
3	Jay L. Converse.....	June 19, 1895	12	Davis, W. O.....	June 19, 1895
4	James E. Benton.....	June 19, 1895	13	Fetter, H. H.....	Oct. 15, 1895
5	Frank M. List.....	June 19, 1895	14	Fetter, J. W.....	June 19, 1895
Corporals.			15	Glimere, W. R.....	July 21, 1895
1	John M. Lickey.....	June 19, 1895	16	Grayson, J. B.....	June 21, 1895
2	James M. Vosball.....	June 19, 1895	17	Hammond, H. S.....	June 19, 1895
3	Fred H. Smythe.....	June 19, 1895	18	Handy, W. M.....	June 12, 1895
4	Chris. W. Zimmerman.....	June 19, 1895	19	Haskins, F. L.....	July 31, 1895
5	Wm. S. Morgan.....	July 15, 1895	20	Haskins, Harrison.....	June 19, 1895
6	Carl C. Creel.....	June 19, 1895	21	Havnar, W. H.....	June 12, 1895
7	Sumner V. Haskins.....	June 19, 1895	22	Hilton, Clifford.....	June 19, 1895
Musicians.			23	Hines, James.....	June 19, 1895
1	David C. Elson.....	Mar. 17, 1895	24	Hunt, Frank.....	Dec. 10, 1895
2	Alonzo C. Auld.....	July 17, 1895	25	Keesey, E. B.....	Feb. 18, 1895
Privates.			26	Kothe, D. C.....	June 12, 1895
1	Anderson, Ralph.....	July 8, 1895	27	Lewis, Sherman.....	June 12, 1895
2	Barrett, L. M.....	June 19, 1895	28	Manos, L. J.....	June 12, 1895
3	Bash, G. A.....	June 19, 1895	29	McCullough, W. A.....	June 21, 1895
4	Bash, H. H.....	June 19, 1895	30	Moore, J. F.....	June 19, 1895
5	Benson, D. W.....	June 19, 1895	31	Murray, S.....	June 12, 1895
6	Benson, V. E.....	June 19, 1895	32	Parks, Geo.....	June 19, 1895
7	Blue, Frank.....	June 12, 1895	33	Peterson, M. F.....	June 21, 1895
8	Bridgeman, Chas.....	June 12, 1895	34	Robinson, W. A.....	June 19, 1895
9	Brown, W. L.....	July 31, 1895	35	Smith, H. R.....	June 19, 1895
			36	Smith, V. I.....	June 19, 1895
			37	Spikes, F. H.....	June 19, 1895
			38	Tweed, Harry.....	Aug. 3, 1895
			39	Umpleby, Arthur.....	June 21, 1895
			40	Weaver, W. O.....	June 12, 1895

FIRST REGIMENT OF LIGHT ARTILLERY.

MUSTER-ROLL OF FIELD, STAFF, NONCOMMISSIONED STAFF,* HOSPITAL AND SIGNAL CORPS, AND BAND.

No.	Names and grade.	Date of commission or enlistment.	No.	Names and grade.	Date of commission or enlistment.
	Colonel.			Principal Musician.	
1	W. N. P. Darrow.....	June 11, 1896	1	Burtman, Witter.....	
	Lieut. Colonel.			Drum Major.	
1	Owen J. Hopkins.....	July 11, 1896	1	Joseph Schmidt.....	July 26, 1892
	Majors.			Leader.	
1	John G. Kennan.....	Aug. 6, 1896	1	John Zamecnik.....	July 22, 1892
2	George U. Roulet.....	Aug. 13, 1896		Hospital Corps.	
	Surgeon.			Privates.	
1	H. M. W. Moore.....	June 13, 1896	1	Barrick, Robert H.....	June 18, 1896
	Ass't Surgeons.		2	Black, Geo. M.....	Sept. 18, 1894
1	James J. Erwin.....	June 28, 1894	3	Cheseldine, Sam'l D. J.....	May 30, 1896
2	W. A. Westervelt.....	May 7, 1894	4	DeWitt, Francis H.....	June 2, 1896
	Quartermaster.		5	Edmondson, Harry A.....	June 17, 1896
1	James H. Perley.....	July 6, 1896	6	Harley, William H.....	Aug. 6, 1896
	Ins. Target Practice.		7	Kirk, Charles W.....	Mar. 9, 1896
1	Charles W. Miller.....	June 23, 1896	8	Leonard, Francis A.....	Sept. 10, 1894
	Adjutant—Regimental.		9	Longenecker, Albert D.....	Sept. 22, 1894
1	Edwin G. Slough.....	June 19, 1896	10	Pfaff, Walter A.....	Aug. 29, 1894
	Commissary.		11	Schrock, Elsha B.....	Aug. 31, 1894
1	Daniel H. James.....	June 23, 1896	12	Vercoe, Fred.....	Nov. 1, 1894
	Signal Officer.		13	Walker, William W.....	June 20, 1896
1	Addison G. Dunham.....	May 11, 1896		Musicians.	
	Adjutant—Battalion.		1	Brabenec, James.....	Aug. 11, 1896
1	Jesse D. Hurlbut.....	Aug. 13, 1896	2	Burant, Vaclan.....	July 23, 1893
	Chaplain		3	Holan, Jos.....	Aug. 11, 1896
1	Richard R. Graham.....	June 23, 1896	4	Holan, Frank.....	July 26, 1892
	Noncommissioned Staff.		5	Hrubecky, John.....	July 26, 1892
	Ser.-Major—Regimental.		6	Kapl, John.....	Aug. 10, 1896
1	William F. Wieman.....	July 21, 1896	7	Kestranek, James.....	July 26, 1892
	Sergeant-Major—Battalion.		8	Krucker, Frank.....	July 26, 1892
1	Harry W. Chapman.....	Aug. 15, 1896	9	March, J. L.....	July 26, 1892
	Q. M. Sergeant.		10	Metlicka, Charles.....	July 26, 1892
1	Ralph W. Dowdell.....	July 13, 1896	11	Metlicka, Charles, Jr.....	July 23, 1893
	Commissary Sergeant.		12	Minarek, Lucas.....	Aug. 21, 1893
1	David T. Davies.....	July 21, 1896	13	Sabeneck, Morton.....	Aug. 11, 1896
	Hospital Steward.		14	Rychlik, James F.....	Aug. 21, 1893
1	William A. Morral.....	June 13, 1896	15	Vitovek, Frank.....	July 26, 1892
	Acting Hospital Stewards		16	Vokome, Charles.....	Aug. 21, 1893
	Charles C March.....	June 11, 1896	17	Vokome, Frank.....	July 26, 1892
	Charles W. Moss.....	June 12, 1896	18	Vokome, Fred.....	July 23, 1893
			19	Vokome, Ed.....	July 26, 1892
			20	Zamecnik, Joe J.....	July 26, 1892
			21	Zamecnik, Joseph.....	July 26, 1892
				Cook.	
			1	Gilbert, Howard.....	Aug. 10, 1896
				Signal Corps.	
				Corporal.	
			1	Adolph J. Koch.....	Nov. 14, 1896
				Privates.	
			1	Beverly, Albert E.....	July 3, 1892
			2	Beverly, Andrew E.....	Mar. 16, 1896
			3	Hippert, John.....	Nov. 20, 1893
			4	Bils, Clarence R.....	May 25, 1896
			5	Jaberg, Herman.....	Nov. 21, 1896
			6	Johnson, Bernard.....	May 18, 1896
			7	McCord, Frank M.....	Jan. 16, 1896

CLEVELAND LIGHT ARTILLERY—BATTERY "A."

OFFICERS.

George T. McConnell Captain.
 Julius A. Blais..... First Lieutenant.
 Walter E. Eddy..... Second Lieutenant.

No.	Names and grade.	Date of enlistment.	No.	Names and grade	Date of enlistment.
Sergeants.			Privates—Concluded.		
1	Arthur L. Schwartz	Nov. 26, 1894	3	Bram, Samuel G.	April 22, 1896
2	William F. Herringshaw.....	Sept. 25, 1896	4	Brockett, Don E. J.	May 23, 1894
3	William H. Newton.....	Nov. 21, 1894	5	Bates, Mowry	Sept. 30, 1896
4	Albert F. Flick.....	Mar. 10, 1893	6	Conklin, Alexander G.	Sept. 25, 1896
5	Frank A. Wagner.....	Jan. 22, 1894	7	Cook, Samuel D.	May 22, 1896
7	Henry C. White.....	Oct. 8, 1896	8	Cory, Leander W.	Jan. 20, 1896
8	Frederick T. Mudge	Nov. 15, 1896	9	Chisford, James H.	Sept. 30, 1896
Corporals.			10	Dachtler, William C.	July 1, 1896
1	Robert F. Schmunk	Dec. 19, 1894	11	Dougherty, Elmer E.	June 1, 1893
2	William W. Comstock	Sept. 25, 1896	12	Felhaber, Frank C.	Sept. 25, 1896
3	Edward D. Zehner	June 27, 1894	13	Gammel, Beardsley A.	Sept. 30, 1896
4	Herbert M. Shaffer	Feb. 15, 1893	14	Gray, James.....	June 29, 1892
5	Frederick F. Binder	April 22, 1896	15	Haldy, William O.	June 17, 1896
6	Arnold Moser	Nov. 21, 1894	16	Howland, George	June 7, 1893
7	Alvord V. Roberts	May 22, 1896	17	Hitchcock, Paul D.	Nov. 15, 1896
8	Francis E. Wabel	Sept. 12, 1892	18	Johas, Charles H.	May 22, 1896
Musician.			19	Johnson, Charles	April 22, 1896
1	Walter R. Patterson	April 29, 1896	20	Johnson, Frederick	June 7, 1893
Armorer.			21	Kress, Clarence H.	Nov. 15, 1896
1	George D. Gibbs.....	May 6, 1896	22	Meermans, John.....	April 22, 1896
Guldon.			23	Morton, William E.	June 17, 1896
1	Edwin L. Gleason	Oct. 9, 1896	24	Moxen, John R.	April 17, 1896
Privates.			25	Nachtrieb, Franklin H.	Dec. 11, 1896
1	Affleck, William A.	June 17, 1896	26	Quiggin, Edward H.	Sept. 30, 1896
2	Binder, Charles G.	April 29, 1896	27	Russell, John W.	Feb. 13, 1896
			28	Sawyer, William J.	Feb. 27, 1896
			29	Schneider, Herbert L.	Dec. 11, 1896
			30	Schneider, Frederick H.	July 15, 1896
			31	Singletary, Howard A.	Mar. 23, 1896
			32	Steinbrener, Carl P.	July 1, 1896
			33	Thompson, Joseph W.	June 17, 1896
			34	Westerweller, Edward C.	Dec. 19, 1894
			35	Williams, William P.	June 1, 1894
			36	Wilson, Edward.....	July 5, 1893

BATTERY "B."

OFFICERS.

Fred J. Herman Captain.
 Clarence E. Patton..... Second Lieutenant.

No.	Names and grade.	Date of enlistment.	No.	Names and grade.	Date of enlistment.
Sergeants.			Privates—Concluded.		
1	Joseph L. Hagemeyer	Dec. 31, 1894	14	Gampfer, Chas.....	Aug. 6, 1896
2	Frederick Noll.....	Dec. 5, 1892	15	Gampfer, Louis J.....	Aug. 6, 1896
3	Clifford E. Rusk.....	Sept. 5, 1892	16	Ganzert, Philip J.....	April 27, 1896
4	George A. J. Gampfer	Nov. 19, 1894	17	Graf, Andrew.....	June 13, 1896
5	Harry B. Weir.....	Aug. 29, 1892	18	Grabel, Frank.....	Oct. 26, 1896
Quartermaster Sergeant.			19	Harden, Alvah G.....	Aug. 27, 1894
1	Daniel H. Chard.....	Mar. 19, 1894	20	Hughes, Chas.....	Nov. 28, 1895
Corporals.			21	Hellman, Clifford A.....	Sept. 2, 1896
1	Alfred W. Milligan.....	Apr. 1, 1896	22	Hilbert, Henry.....	Sept. 18, 1893
2	Alfred Sturm.....	Dec. 7, 1894	23	Helferich, Eugene.....	Aug. 10, 1896
3	Philip Frech Jr.....	Aug. 27, 1894	24	Herauld, Alexander.....	July 1, 1896
4	Milton W. Ulmer.....	July 1, 1896	25	Hoferkamp, Geo.....	Oct. 12, 1896
5	Wm. Klechler.....	Nov. 28, 1896	26	Koeniger, Chas. E.....	Aug. 10, 1896
Musician.			27	Lauszmann, Guenther.....	July 6, 1896
1	Edward H. Moeller.....	Jan. 27, 1893	28	Liscomb, Wilson.....	Oct. 12, 1896
Privates.			29	Leiman, Harry H.....	Aug. 10, 1896
1	Angell, Alfred G.....	Mar. 30, 1896	30	McLeish, Chas.....	July 11, 1892
2	Allen, Russell J.....	July 1, 1896	31	Meyers, Louis.....	June 13, 1896
3	Alexander, Bert.....	June 18, 1896	32	McBride, Herbert W.....	May 25, 1896
4	Connelly, Harry B.....	Aug. 10, 1896	33	Mullican, Chas N.....	Aug. 10, 1896
5	Clayton, Chas. L.....	Mar. 16, 1896	34	McLean, Wilson H.....	Sept. 24, 1896
6	Curry, Wm. M.....	Sept. 7, 1896	35	Phelan, Peter.....	July 1, 1896
7	DeLong, Daniel.....	Aug. 27, 1894	36	Phelan, James.....	Aug. 6, 1896
8	Decker, Frank.....	Jan. 29, 1896	37	Paine, Wm K.....	Nov. 28, 1896
9	Decker, Ira.....	Mar. 12, 1894	38	Rowland, Wm. W.....	June 20, 1892
10	Dix, John.....	July 24, 1893	39	Roberts, Gerald.....	June 10, 1896
11	Dunn, James J.....	July 6, 1896	40	Stratemeyer Fred.....	Aug. 29, 1892
12	Frech, Harry.....	Aug. 10, 1896	41	Solomon, Thos.....	Feb. 13, 1893
13	Fuldner, John.....	Sept. 7, 1896	42	Sparks, Chas. A.....	Aug. 10, 1896
			43	Smith, Edw. M.....	Aug. 10, 1896
			44	Ranguinette Joseph.....	Oct. 19, 1896
			45	Turner, Chas. A.....	Jan. 16, 1896
			46	Tuck, Wm.....	Aug. 5, 1896
			47	Wilder, Harry.....	Aug. 10, 1896
			48	Wimmer, Wm.....	Oct. 26, 1896
			49	Webb, John Franklin.....	Oct. 26, 1896

ZANESVILLE LIGHT ARTILLERY—BATTERY "C."

OFFICERS.

Chas. W. CorbinCaptain.
 William H. Bonnet.....First Lieutenant.
 Chas. T. AtwellSecond Lieutenant.

No.	Names and grade.	Date of enlistment.	No.	Names and grade.	Date of enlistment.
Sergeants.			Privates—Concluded.		
1	Chas. V. Paul.....	June 4, 1894	6	Blake, James.....	Apr. 24, 1896
2	Chas. A. Dawson.....	Jan. 6, 1896	7	Black, Joseph.....	Apr. 28, 1896
3	Phil J. Sprague.....	Apr. 17, 1894	8	Cashbaugh, Joseph.....	May 1, 1894
4	Clarence Cashbaugh.....	Sept. 29, 1894	9	Campbell, Fred E.....	Feb. 7, 1893
5	Henry C. Gitter.....	June 4, 1892	10	Coleman, Henry I.....	July 7, 1896
Q. M. Sergeant.			11	Dawson, Harry C.....	Apr. 14, 1896
1	John S. Black.....	Sept. 4, 1896	12	Dickson, George W.....	May 23, 1896
Corporals.			13	Dunlavy, Anthony.....	July 21, 1896
1	Louis C. Crooks.....	Apr. 10, 1894	14	Fletcher, Charles W.....	May 23, 1896
2	Orthillo V. Lewman.....	Apr. 7, 1896	15	Gillespie, Ralph.....	Mar. 13, 1894
3	William E. Stockdale.....	Apr. 18, 1893	16	Griffeth, Elza D.....	Oct. 15, 1896
4	Howard A. Fulkerson.....	Dec. 30, 1893	17	Hoff, Adolph H.....	Sept. 13, 1892
5	Alex Robertson.....	Oct. 6, 1894	18	Hammond, Lionel C.....	June 30, 1893
6	Jody D. Pearce.....	June 29, 1893	19	Highfield, Charles.....	May 20, 1896
7	Frank O. Scott.....	Oct. 16, 1894	20	Jones, Fred H.....	Nov. 19, 1896
Musician.			21	Keenen, Owen C.....	Nov. 27, 1894
1	Chas. A. McBride.....	July 5, 1893	22	Lauterbach, Charles.....	June 4, 1896
Guidon.			23	Laampton, James.....	June 10, 1896
1	Carl Oestermeyer.....	July 21, 1896	24	Lauder, Thomas E.....	May 19, 1896
Veterinary Sergeant.			25	McFarland, Phil. H.....	Nov. 21, 1893
1	Morgan B. Tunis.....	July 6, 1892	26	Maneely, Fred R.....	June 29, 1893
Privates.			27	Mangold, Harry A.....	Dec. 25, 1896
1	Atchinson, John W.....	Feb. 24, 1896	28	McCoy, William.....	May 19, 1896
2	Aler, William A.....	May 23, 1896	29	Moore, Isaac L.....	May 19, 1896
3	Blanchard, William.....	May 1, 1893	30	McLees, Thomas H.....	May 23, 1896
4	Beymer, Simon.....	May 19, 1894	31	Parkinson, Samuel J.....	May 24, 1892
5	Blake, Charles.....	June 12, 1896	32	Ross, John F.....	May 3, 1896
			33	Richards, Everett D.....	Feb. 17, 1896
			34	Shouse, William M.....	Dec. 6, 1892
			35	Search, Ninus E.....	June 26, 1894
			36	Search, Charles W.....	Dec. 27, 1894
			37	Starkey, George E.....	May 23, 1896
			38	Thomas, William M.....	Jan. 15, 1896
			39	Talbot, Alfred Y.....	May 19, 1896
			40	Willey, Howard M.....	May 3, 1892
			41	Watkins, Harry W.....	Sept. 13, 1892
			42	Walters, Scott A.....	Jan. 9, 1894
			43	Whitkhart, Samuel B.....	June 4, 1896

EXECUTIVE DOCUMENTS.

TOLEDO LIGHT ARTILLERY—BATTERY "D."

OFFICERS.

Hazen B. Norton..... Captain.
 Grant S. Taylor..... First Lieutenant.
 Wm. E. McBain..... Second Lieutenant.

No.	Names and grade.	Date of enlistment.	No.	Names and grade.	Date of enlistment.
Sergeants.			Privates—Concluded.		
1	Aug. F. Keller.....	April 23, 1895	7	Corbett, James J.....	Oct. 23, 1894
2	Horace D. Van Fleet.....	July 2, 1895	8	Clench, Wm. A.....	May 5, 1896
3	Sanford H. Howland.....	April 9, 1894	9	Daly, J. E.....	June 15, 1895
4	Walter J. Denny.....	June 7, 1896	10	Eich, Matt.....	Oct. 20, 1896
5	Hartwell Geening.....	May 22, 1893	11	Fielbach, Fred.....	June 4, 1894
Quartermaster Sergeant.			12	Firth, Frank E.....	June 11, 1895
1	Chas. A. Dorr.....	Mar. 3, 1896	13	French, Lafayette.....	Oct. 20, 1896
Corporals.			14	Gels, V.....	June 15, 1895
1	Louis H. Barnes.....	June 4, 1894	15	Griffin, Robert.....	Sept. 11, 1894
2	Chas. W. Blohm.....	Feb. 5, 1895	16	Hull, Everett W.....	June 15, 1895
3	John H. Mutchler.....	June 11, 1895	17	Hall, Clarence E.....	May 5, 1896
4	Clarence E. Durfee.....	July 9, 1895	18	Jordon, Lee H.....	Mar. 5, 1894
Musicians.			19	Jordon, James E.....	Jan. 15, 1895
1	Allen Hoose.....	June 11, 1895	20	Kasdorf, Fred.....	Mar. 5, 1894
2	Arthur Greiner.....	Mar. 24, 1896	21	Kelso, Leroy.....	Mar. 24, 1896
Armorer.			23	LaRocque, James L.....	June 11, 1895
1	Spencer S. Cole.....	May 12, 1896	23	Lovett Dennis.....	Mar. 5, 1894
Privates.			24	Liebold, Al. E.....	Feb. 12, 1895
1	Allgener, Aug.....	June 15, 1895	25	Leroux, James L.....	Oct. 1, 1895
2	Benner Chas. L.....	Mar. 10, 1896	26	Leidel, Aug.....	June 9, 1896
3	Burnett, F.....	June 15, 1895	27	Manning, J. Earl.....	Mar. 3, 1896
4	Burnett, J.....	June 15, 1895	28	Norton, Rolland.....	Mar. 24, 1896
5	Burnor, James.....	June 15, 1895	29	Patterson, Wm.....	June 15, 1895
6	Boudric, B. F.....	June 15, 1895	30	Pheley, Thos.....	Mar. 12, 1895
			31	Sheets, Howard M.....	Mar. 5, 1894
			32	Steena, Frank.....	June 4, 1894
			33	Sheldon, Wm. J.....	Mar. 24, 1896
			34	Sheldon, Geo.....	Mar. 24, 1896
			35	Sheldon, Herbert.....	May 5, 1896
			36	Thompson, Leslie.....	June 11, 1895
			37	Thrift, Ed. C.....	Jan. 15, 1895
			38	Thatcher, Geo.....	June 11, 1895
			39	Vance, Cecil E.....	July 21, 1896
			40	Washburn, Matt.....	May 12, 1896

ADJUTANT GENERAL

459

BATTERY "E."

OFFICERS.

James C. Ogden.....First Lieutenant.
 Horace E. SmithSecond Lieutenant.
 Frank J. Wragg.....Second Lieutenant.

No.	Names and grade.	Date of enlistment.	No.	Names and grade.	Date of enlistment.
Sergeants.			Privates—Concluded.		
1	James F. Taylor.....	May 26 1893	7	Eccles, William, Jr.....	Aug. 1, 1894
2	Edward R. White.....	May 24, 1893	8	Ellicott, William F.....	Nov. 22, 1892
3	Rodney W. Bell.....	July 22, 1894	9	Evans, Wilbur C.....	June 1, 1895
4	Reginald A. Perks.....	Oct. 20, 1894	10	Fanning, Alfred M.....	June 8, 1896
5	William T. Henthorne.....	Feb 17, 1893	11	Folk, Charles W.....	Oct. 10, 1893
Veterinary Sergeant.			12	Folk, Herbert M.....	Aug. 1, 1894
1	Edmund H. Ogden.....	July 11, 1892	13	Folekemer, Harry H.....	June 1, 1895
Q. M. Sergeant.			14	Gable, Roy F.....	June 22, 1896
1	Grant M. Smith.....	May 15, 1893	15	Gardner, George W.....	June 22, 1896
Corporals			16	Gille, Edward R.....	Mar. 23, 1896
1	James H. Cordingly.....	July 1, 1892	17	Gloor, Frederick S.....	July 13, 1896
2	William C Bakhaus.....	Nov. 9, 1894	18	Harris, Allen F.....	Mar. 23, 1896
3	Charles E. Swope.....	Oct. 10, 1893	19	Henthorne, Charles F.....	May 20, 1896
4	John T. Weadon.....	Feb. 3, 1893	20	Herries, Charles F.....	April 24, 1893
5	William E. Stewart.....	Apr. 1, 1895	21	Howe, Walter F.....	July 6, 1896
6	Henry D. Smith.....	Oct. 10, 1893	22	Leopold, George E.....	Nov. 4, 1896
Musicians.			23	Lock, Samuel M.....	July 6, 1896
1	Lawrence C. Gorden.....	April 1, 1895	24	McConnell, James N.....	June 8, 1896
2	Daniel S. Swope.....	July 1, 1892	25	Mast, Benjamin.....	April 22, 1894
Guidon.			26	Meehfelt, Adam, Jr.....	June 30, 1892
1	Charles Stuart.....	Mar. 19, 1894	27	Mills, Oscar B.....	June 30, 1892
Privates.			28	Miller, Elbert W.....	Feb. 3, 1893
1	Abbott, Walter E.....	May 20, 1896	29	Mittman, Reuben A.....	Nov. 4, 1896
2	Bakhaus, Eugene B.....	May 20, 1896	30	Morris, Henry.....	Jan. 4, 1896
3	Basy, Lisbon.....	July 6, 1892	31	Netts, Charles L.....	May 20, 1896
4	Black, Herbert.....	June 1, 1895	32	Netts, Robert.....	May 20, 1896
5	Bustrum, Frank O.....	June 8, 1896	33	Oettlin, John T.....	Mar. 13, 1893
6	Calhoun, Walter V.....	Oct. 18, 1892	34	Ogden, Edmund J.....	July 13, 1896
			35	Rebut, Charles E.....	Aug. 5, 1894
			36	Randall, Charles E.....	Nov. 19, 1894
			37	Snook, George W.....	Nov. 19, 1894
			38	Stephenson, Robert M.....	July 20, 1896
			39	Scott, Lester.....	Aug. 5, 1896
			40	Scott, Frederick.....	Aug. 5, 1896
			41	Tetrick, Cortland F.....	Nov. 11, 1895
			42	Tetrick, Charles E.....	May 20, 1896
			43	Washington, Harry A.....	Sept. 1, 1893
			44	White, Walter.....	Jan. 4, 1895
			45	Young, William F.....	July 6, 1896

EXECUTIVE DOCUMENTS.

BATTERY "F."

OFFICERS.

John W. Payne.....First Lieutenant.
 George M. Wright.....Second Lieutenant.
 Herman Werner.....Second Lieutenant.

No.	Names and grade.	Date of enlistment.	No.	Names and grade.	Date of enlistment.
First Sergeant.			Privates—Concluded.		
1	John W. Ganthier.....	Dec. 3, 1895	6	Clyde, George B.....	Mar. 23, 1896
Quartermaster Sergeant.			7	Conrad, Pierce O.....	June 10, 1895
2	Fred H. Nestelle.....	Nov. 16, 1895	8	Deeds, Wilbur C.....	Aug. 20, 1894
Stable Sergeant.			9	Diehl, Herman.....	Oct. 14, 1895
3	Harvey G. Shaffer.....	June 27, 1892	10	Eby, Orlando E.....	Aug. 1, 1896
Sergeants.			11	Fessenden, Charles W.....	June 20, 1892
1	Clarence F. Ames.....	July 21, 1892	12	Friend, William L.....	April 1, 1895
2	Clarence M. Hill.....	Feb. 19, 1894	13	Gahwolf, Mike.....	Aug. 1, 1896
3	John Seegar.....	July 3, 1893	14	Hamilton, Isaac L.....	Aug. 1, 1892
4	Cyrus W. Mantell.....	April 3, 1893	15	Harker, John.....	July 1, 1896
Corporals.			16	Hawley, Arthur A.....	Aug. 1, 1896
1	Otto Schoenduve.....	Jan. 15, 1894	17	Hogarth, Harry.....	April 9, 1894
2	Walter Russell.....	May 7, 1894	18	Hulett, Walter.....	May 23, 1896
3	Burt McCain.....	Dec. 4, 1893	19	Jones, Alfred.....	Aug. 1, 1896
4	J. Percy Colwell.....	Nov. 12, 1894	20	Jones, W. H.....	Aug. 7, 1896
5	John H. Hollinger.....	July 10, 1893	21	Kiefer, George.....	Oct. 29, 1894
6	Ora F. Wise.....	Nov. 5, 1895	22	Klingengen, Charles.....	June 11, 1894
7	Charles P. Nitz.....	July 10, 1893	23	Koplin, William E.....	Mar. 9, 1896
8	Henry J. Howe.....	July 28, 1892	24	Limbirt, James.....	Mar. 18, 1896
Trumpeters.			25	Madison, Henry.....	Aug. 5, 1896
1	John M. Straub.....	April 3, 1893	26	McDowell, Charley.....	June 3, 1895
2	Schoenduve, Carl, Jr.....	Feb. 12, 1894	27	Meier, Julius E.....	Mar. 9, 1896
Privates.			28	Moll, George J.....	April 1, 1895
1	Aker, George E.....	June 29, 1893	29	Moore, Lawrence.....	Aug. 5, 1896
2	Benkhenser, Henry.....	Nov. 12, 1894	30	Myers, Joseph W.....	Jan. 1, 1894
3	Bennett, James L.....	Jan. 6, 1896	31	O'Leary, Sam.....	June 3, 1895
4	Brown, Harry.....	Aug. 5, 1896	32	Osborn, Philip C.....	Aug. 1, 1896
5	Carl, Louis.....	June 3, 1895	33	Patterson, Sim.....	May 29, 1893
			34	Read, Ellis O.....	Mar. 25, 1895
			35	Reherd, Harry.....	April 29, 1896
			36	Reinert, Charles.....	April 9, 1894
			37	Rollins, Thomas H.....	June 13, 1895
			38	Schill, John.....	April 9, 1894
			39	Sense, Harley R.....	July 1, 1896
			40	Shouler, William.....	Jan. 27, 1896
			41	Towcy, John H.....	Aug. 1, 1896
			42	Tucker, Ray.....	April 9, 1894
			43	Wein, Joseph.....	April 9, 1894
			44	Welton, Milton C.....	Aug. 26, 1895
			45	Wright, Arthur S.....	Feb. 11, 1896

BATTERY "G."

OFFICERS.

William C. Miller.....Captain.
 Charles F. Sowersby.....First Lieutenant.
 Frank E. Symons.....Second Lieutenant.
 Charles Kellenberger.....Second Lieutenant.

No.	Names and grade.	Date of enlistment.	No.	Names and grade.	Date of enlistment
Sergeants.			Privates—Concluded.		
1	Roderick J. Speer.....	April 13, 1896	9	Dean, Herbert N.....	April 13, 1896
2	Fred Jones.....	April 13, 1896	10	Dowry, Harry.....	April 13, 1896
3	Frank J. Sprague.....	April 13, 1896	11	Dove, Ernest.....	Aug. 12, 1896
4	Albert R. Webb.....	April 13, 1896	12	Farmer, W. D.....	July 20, 1896
5	R. R. Woolway.....	April 13, 1896	13	Field, Henry.....	Aug. 12, 1896
6	Samuel McManus.....	April 13, 1896	14	Gray, Wm. E.....	April 13, 1896
7	Reed DeCraw.....	April 13, 1896	15	Hall, Mirr.....	April 13, 1896
Corporals.			16	Henry, Sanford.....	April 13, 1896
1	H. W. Allen.....	April 13, 1896	17	Hoelig, Charles.....	April 13, 1896
2	Fred S. Brook.....	April 13, 1896	18	Hughes, Frank C.....	April 13, 1896
3	Mayland C. Marlow.....	April 13, 1896	19	Hermann, Cris W.....	April 13, 1896
4	E. R. Dickinson.....	April 13, 1896	20	Jones, Arthur W.....	April 13, 1896
5	Edward S. Styron.....	April 13, 1896	21	Jones, Simeon P.....	April 13, 1896
6	William B. Evans.....	April 13, 1896	22	Jeffers, Chas.....	April 13, 1896
7	C. B. Miller.....	April 13, 1896	23	Kneupfer, Mark.....	April 13, 1896
8	Charles H. Wells.....	April 13, 1896	24	Mohlenpah, John.....	April 13, 1896
Musicians.			25	Minkesell, F. J.....	April 13, 1896
1	John F. Berley.....	April 13, 1896	27	Meyers, Pearl.....	April 13, 1896
2	Joe Green.....	April 13, 1896	28	Marvin Roy.....	April 13, 1896
Privates.			29	Miller, C. Dale.....	June 23, 1896
1	Ball, Geo. A.....	April 13, 1896	30	Roe, Ned.....	April 13, 1896
2	Brown, Harry.....	April 13, 1896	31	Roeser, W. F.....	April 13, 1896
3	Beabout, W. E.....	Aug. 3, 1896	32	Rankin, Fred S.....	May 26, 1896
4	Cramer, E. L.....	April 13, 1896	33	Smith, Horace.....	April 13, 1896
5	Cresswell, O. K.....	April 13, 1896	34	Swartz, Robert.....	April 13, 1896
6	Coulter Horace B.....	July 20, 1896	35	Showman, J. K.....	May 11, 1896
7	Clark, Fatsy.....	Aug. 12, 1896	36	Styron, Fred S.....	July 20, 1896
8	Decrow, Gali O.....	April 13, 1896	37	Loney, Harry.....	April 13, 1896
			38	Vance, A. M.....	April 13, 1896
			39	Watkins, Guy.....	April 13, 1896
			40	White, Robert A.....	April 13, 1896
			41	Wise, Max.....	April 13, 1896
			42	White, Benj. E.....	April 13, 1896
				Youse, Chas. W.....	May 1, 1896

BATTERY "H."

OFFICERS.

Frank T. Stewart.....Captain.
 Allen G. Thurman.....First Lieutenant.
 Charles A. FieldSecond Lieutenant.

No.	Names and grade.	Date of enlistment.	No.	Names and grade.	Date of enlistment.
Sergeants.			Privates—Concluded.		
1	Geo. W. Gilmore.....	July 21, 1896	11	Chandler, Homer P.....	July 21, 1896
2	Francis D. Potter.....	Mar. 2, 1896	12	Chandler, James G.....	July 21, 1896
3	Wordsworth Gard.....	June 1, 1893	13	Collorn, G. Paul.....	May 18, 1893
4	L. White Hunt.....	Mar. 14, 1893	14	Colt, Harvey.....	May 27, 1892
5	Jos. Kelly Brown.....	Jan. 18, 1894	15	Determan, H. P.....	July 15, 1896
6	Harold M. Bush.....	May 16, 1894	16	Drury, Robert B.....	July 21, 1896
7	Chas. N. Canfield.....	April 19, 1896	17	Gray, Chas. H.....	May 1, 1896
Corporals.			18	Hedges, Geo. R.....	April 13, 1896
1	L. Bruce Chandler.....	May 24, 1894	19	Hopkins, Wm. A., jr.....	April 2, 1896
2	Fred. C. De Wolf.....	April 21, 1892	20	Hoster, Lewis Th.....	June 16, 1896
3	Claude C. Greene.....	Mar. 14, 1893	21	Hoglen, John J.....	July 18, 1896
4	Wm G. Westwater.....	Sept. 11, 1896	22	Howard John A.....	July 21, 1896
5	Norton S. Monsarrat.....	Oct. 10, 1896	23	Hughey, Clifford.....	June 8, 1893
6	Howard B. Chandler.....	June 22, 1893	24	Hutcheson, Robert C.....	July 21, 1896
7	Harry Lott.....	Mar. 14, 1893	25	Irving, H. T.....	Aug. 29, 1896
Musicians.			26	Jones, E. B.....	Nov. 22, 1893
1	Wm. E. Werden.....	Nov. 17, 1892	27	Lewis, Uriah.....	Mar. 23, 1896
2	Roscoe Moore.....	Feb. 15, 1896	28	McComb, J. Baldwin.....	Sept. 17, 1894
Privates.			29	Moore, Harry O.....	July 4, 1894
1	Affleck, Edward T.....	Aug. 29, 1896	30	Morris, Willard B.....	July 21, 1896
2	Allen, George R.....	Oct. 24, 1896	31	Parsons, Geo. M.....	Nov. 22, 1896
3	Allison, Zane E.....	May 31, 1894	32	Peabody, Orland S.....	July 7, 1896
4	Anthony, Carl H.....	May 2, 1896	33	Reynolds, Albert L.....	Feb. 17, 1896
5	Bailey, Fred W. C.....	May 13, 1896	34	Reynolds, Carl.....	July 21, 1896
6	Beecher Lyman.....	Mar. 1, 1896	35	Rich, Wm.....	July 21, 1896
7	Blake, Monroe.....	Nov. 14, 1896	36	Scales, Otto C.....	Mar. 2, 1896
8	Brooks, Stanley G.....	July 21, 1896	37	Scott, Cyrus E.....	July 15, 1896
9	Burkert, Earl J.....	April 2, 1896	38	Seymour, T. G.....	Mar. 14, 1893
10	Butler, M. J.....	Nov. 19, 1893	39	Sparks, Charles N.....	July 7, 1896
			40	Sparks, Stanley W.....	July 8, 1896
			41	Steinberger, W. N.....	July 21, 1896
			42	Van Sciever, Carl.....	July 21, 1896
			43	Wheaton, Robt J.....	Aug. 29, 1896
			44	White, Fred B.....	July 21, 1896

TOLEDO CADETS—(Unattached Infantry).

OFFICERS.

William V. McMaken Captain.
 Thomas T. Watters..... First Lieutenant.
 Frank I. Howells Second Lieutenant.

No.	Names and grade.	Date of enlistment.	No.	Names and grade.	Date of enlistment.
Sergeants.			Privates—Concluded.		
1	James C. Mullen.....	June 11, 1896	7	Cooper, William H.....	Sept. 6, 1896
2	Harvey A. Bromley.....	Jan. 14, 1896	8	Conroy, William.....	April 11, 1896
3	James E. Bromley.....	June 23, 1891	9	Close, Lee M.....	June 4, 1894
4	Edwin L. Trowbridge.....	Mar. 2, 1889	10	Decker, Roland H.....	Aug. 23, 1895
5	Allie J. Lamb.....	June 23, 1891	11	Egelton, Egbert W.....	May 1, 1894
Corporals.			12	Egan, John J.....	April 11, 1895
1	Edward D. Ryan.....	April 15, 1892	13	Grove, Walter W.....	June 27, 1895
2	Harry C. Bussell.....	June 23, 1892	14	Goodwin, Fred C.....	May 8, 1894
3	John C. Dresser.....	June 23, 1892	15	Goodwin, Dwight H.....	July 15, 1896
4	William Fraser.....	Nov. 17, 1894	16	Harman, Fred C.....	April 15, 1895
5	Charles E. Hattersley.....	May 16, 1893	17	Hunter, Charles H.....	June 22, 1896
6	Oliver B. Watters.....	June 30, 1893	18	Huber, Charles H.....	Nov. 9, 1896
7	William A. McMillan.....	May 7, 1893	19	Jackson, Milton A.....	May 4, 1896
8	Albert J. Walfert.....	June 23, 1893	20	Knisley, Edward A.....	July 15, 1896
Musicians.			21	Kruse, Harry E.....	May 8, 1894
1	Louis J. Spinker.....	Dec. 15, 1891	22	Logan, Samuel J.....	May 10, 1894
2	Frank W. Wachter.....	April 15, 1895	23	Loomis, Homer W.....	Mar. 20, 1894
Armorer.			24	Mallett, Benjamin J.....	June 30, 1894
1	Sebring C. Flake.....	Dec. 14, 1894	25	Moore, Charles H.....	June 30, 1894
Privates.			26	McAdams, Robert W.....	July 15, 1896
1	Anderson, William.....	June 30, 1893	27	Newbert, William F.....	June 4, 1894
2	Badraces, Samuel J.....	Jan. 6, 1896	28	Newton, John C.....	April 11, 1895
3	Bell, Renick M.....	Sept. 6, 1895	29	Prather, M. Vance.....	May 1, 1894
4	Burgess, Phillip E.....	April 15, 1895	30	Rowley, Arthur F.....	Oct. 5, 1896
5	Brown, Lloyd A.....	Nov. 9, 1896	31	Schultz, Louis J.....	May 1, 1894
6	Cooper, Harry.....	Sept. 6, 1896	32	Schultz, William A.....	April 11, 1895
			33	Shepard, William A.....	Jan. 3, 1895
			34	Snell, Frank.....	June 30, 1893
			35	Stuart, Roy R.....	May 1, 1894
			36	Stuart, Harry A.....	Nov. 9, 1896
			37	Strauss, Henry N.....	Sept. 6, 1895
			38	Vischer, Carl H.....	Sept. 11, 1895
			39	West, William H.....	Jan. 6, 1896
			40	Ziegler, Frank J.....	July 15, 1896

EXECUTIVE DOCUMENTS.

COMPANY "A."—(Unattached Infantry.)

OFFICERS.

*Robert R. Rudd.....Captain.
 *Chas. W. Fillmore.....1st Lieutenant.
 *John R. Rudd.....2d Lieutenant.

No.	Names and grade.	Date of enlistment.	No.	Names and grade.	Date of enlistment.
Sergeants.			Privates—Concluded		
1	William H. Smith.....	Oct. 15, 1896	4	Brown, Frank.....	Oct. 15, 1896
2	David Logan.....	Oct. 15, 1896	5	Blair, John.....	Oct. 15, 1896
3	Frank A. Guinea.....	Oct. 15, 1896	6	Brown, Jessie.....	Oct. 15, 1896
4	Wm. A. Jackson.....	Oct. 15, 1896	7	Butler, James.....	Oct. 15, 1896
5	Ernst W. Anderson.....	Oct. 15, 1896	8	Bounsler, Curvice.....	Oct. 15, 1896
Corporals.			9	Caliman, Alvah M.....	Oct. 15, 1896
1	Albert Adams.....	Oct. 15, 1896	10	Conley Geo. A.....	Oct. 15, 1896
2	Solomon A. Harvey.....	Oct. 15, 1896	11	Collier, Clyde.....	Oct. 15, 1896
3	Victor McAdoo.....	Oct. 15, 1896	12	Day, Earl.....	Oct. 15, 1896
4	Charles Frye.....	Oct. 15, 1896	13	Freye, Edward.....	Oct. 15, 1896
5	Samuel Lee.....	Oct. 15, 1896	14	Green, John W.....	Oct. 15, 1896
6	Dennis Fillmore.....	Oct. 15, 1896	15	Henderson, Clifford.....	Oct. 15, 1896
7	Clarence Curry.....	Oct. 15, 1896	16	Hall, William.....	Oct. 15, 1896
Musician.			17	Howard, William.....	Oct. 15, 1896
1	Daniel Stevens.....	Oct. 15, 1896	18	Jackson, Patel.....	Oct. 15, 1896
Armorer.			19	Johnson, Edward.....	Oct. 15, 1896
1	David Wilburn.....	Oct. 15, 1896	20	Lewis, Benj.....	Oct. 15, 1896
Privates.			21	Logan J. W.....	Oct. 19, 1896
1	Anderson, Sanford.....	Oct. 15, 1896	22	Martin, Emit.....	Aug. 15, 1896
2	Bailey, Chas. G.....	Oct. 15, 1896	23	Patton, Matthew.....	Oct. 15, 1896
3	Bowman, Leo.....	Oct. 15, 1896	24	Rudd Benj. F.....	Oct. 15, 1896
			25	Robinson, Thos. A.....	Oct. 15, 1896
			26	Shelton, Edward.....	Oct. 15, 1896
			27	Scott Albert.....	Oct. 15, 1896
			28	Strauss, Zachariah.....	Oct. 15, 1896
			29	Thomas, Clark.....	Oct. 15, 1896
			30	White, Solomon.....	Oct. 15, 1896
			31	Williams, Arthur.....	Oct. 15, 1896

*Commissioned after close of fiscal year.

COMPANY "B." (Unattached Infantry.)

OFFICERS.

James H. Hopkins.....Captain.
 Charles C. Caldwell.....First Lieutenant.
 Deaton J. Brooks.....Second Lieutenant.

No.	Names and grade.	Date of enlistment.	No.	Names and grade.	Date of enlistment.
Sergeants.			Privates—Concluded.		
1	Samuel Harris.....	Oct. 10, 1892	6	Gales, Edward.....	June 29, 1896
2	William James.....	July 15, 1896	7	Green, Charles.....	Sept. 25, 1893
3	Nickolas Bryant.....	July 3, 1893	8	Good Robert.....	Sept. 27, 1896
4	Daniel Johns.....	Aug. 20, 1896	9	Gray, Charles.....	Sept. 27, 1896
5	George Storms.....	July 15, 1896	10	Harris, Edward.....	June 29, 1896
Corporals.			11	Johnson, Henry G.....	June 15, 1896
1	Jesse Scott.....	Mar. 26, 1891	12	Johnson, Samuel.....	July 15, 1896
2	William Barnett.....	July 3, 1896	13	Johnson, Charles.....	June 29, 1896
3	Gorden Burks.....	July 15, 1896	14	Lewis, Charles.....	June 15, 1896
4	William Perkins.....	July 3, 1893	15	Moxley, Tobias.....	Sept. 27, 1896
5	Geo. Waugh.....	June 15, 1896	16	Miller, William.....	Sept. 12, 1896
6	William Parks.....	Aug. 5, 1896	17	Moore, John.....	Aug. 8, 1896
7	William Davis.....	June 23, 1896	18	Martin, Nelson.....	July 3, 1893
8	Johan Brown.....	Feb. 3, 1892	19	Meades, Richard.....	June 15, 1896
Musician.			20	Mitchell, George.....	July 15, 1896
1	Maurice Tyler.....	June 7, 1892	21	Melroe William.....	June 29, 1896
Armorer.			22	Neil, Harry.....	June 29, 1896
1	Willis Highwarden.....	Oct. 28, 1887	23	Pierce, James.....	Oct. 12, 1896
Privates.			24	Pulpress, Charles.....	June 22, 1893
1	Bannister, Edward.....	July 27, 1891	25	Redmond, Clarence.....	Sept. 27, 1896
2	Burch, Geo.....	June 29, 1896	26	Rose, Charles.....	Sept. 27, 1896
3	Ecton, William.....	July 15, 1896	27	Royal, Charles.....	July 11, 1896
4	Ferguson, William.....	Sept. 27, 1896	28	Roberts, Albert.....	July 10, 1896
5	Garnes, Harry.....	June 15, 1896	29	Robertson, William.....	Mar. 27, 1896
			30	Scott, Bertie.....	
			31	Streets, Henry.....	June 24, 1891
			32	Southerland, Frank.....	July 15, 1896
			33	Sharp, Edward.....	July 7, 1892
			34	Waugh, Harry.....	June 15, 1896
			35	Wilson, Albert.....	June 15, 1896
			36	Washington, Fred.....	Oct. 12, 1896

EXECUTIVE DOCUMENTS.

TROOP "A," (UNATTACHED CAVALRY.)

OFFICERS.*

Russell E. Burdick.....Captain.
 Henry W. Corning.....First Lieutenant.
 William M. Scofield.....Second Lieutenant.

Names and grade.		Date of enlistment.	No.	Names and grade.		Date of enlistment.
Surgeon.				Privates—Concluded.		
1	Frank E. Bunts.....		12	Hard, Dudley J.....	Dec.	28, 1894
			13	Hill, Louis E.....	May	12, 1896
	Sergeants.		14	Hatton, Edward C.....	June	5, 1896
1	Carlyle Burridge.....	Mar. 10, 1895	15	Howland, Paul.....	Dec.	28, 1894
2	Edwin H. Williams.....	April 28, 1895	16	Huntington, John T.....	April	22, 1893
3	Arthur C. Rogers.....	May 10, 1895	17	Ireland, Robert L.....	May	2, 1892
4	James M. Sheelanberger.....	April 30, 1893	18	Jenkins, Charles O.....	Oct.	19, 1896
5	George A. Thomson.....	Jan. 5, 1896	19	King, Norman C.....	June	5, 1896
	Corporals.		20	Mansfield, Harvey.....	Mar.	2, 1894
1	Charles H. Pennington.....	April 9, 1894	21	McGraw, Harry B.....	Dec.	28, 1894
2	Harry E. Doty.....	April 28, 1895	22	Meriam, Edward B.....	June	5, 1896
3	James A. Robinson.....	April 30, 1893	23	Miles, Alfred G.....	Nov.	9, 1896
4	Frank B. White.....	Dec. 28, 1894	24	Millar, James H.....	March	27, 1893
5	Clarence C. Easterbrook.....	Oct. 10, 1892	25	Myers, Daniel S.....	Jan.	27, 1896
6	Charles W. Comstock.....	Sep. 3, 1895	26	Myers, Louis E.....	Jan.	27, 1896
7	Thomas S. Grasselli.....	Dec. 18, 1893	27	Nash, Henry.....	March	2, 1896
8	Robert A. Dinamore.....	April 9, 1894	28	Nash, William F.....	Sep.	6, 1895
	Musicians		29	Prentiss, Francis F.....	Dec.	28, 1894
1	Charles C. Chopp.....	May 30, 1893	30	Rauney, Robert B.....	May	12, 1896
2	Friend D. Couter.....	May 12, 1894	31	Rauney, Willett G.....	Oct.	5, 1896
	Armorer.		32	Etchhie, Ryerson.....	Nov.	9, 1896
1	Pyrl T. Aumend.....	Sep. 12, 1895	33	Soovel, Sylvester H.....	March	28, 1894
	Saddler.		34	Seelye, Thomas T.....	March	27, 1893
1	Frank R. Baldwin.....	Oct. 10, 1892	35	Sheridan, Henry H. K.....	March	27, 1893
	Blacksmiths.		36	Sherwood, Charles A.....	March	28, 1894
1	George W. Carroll.....	Sep. 12, 1895	37	Sherwood, Charles F.....	Sep.	3, 1895
2	William H. Ming.....	Sep. 12, 1895	38	Snider, Henry M.....	Jan.	20, 1896
	Troopers.		39	Snider, Otho C.....	Nov.	9, 1896
1	Adams, Pierre L.....	June 5, 1896	40	Straight, Howard S.....	Feb.	3, 1896
2	Bates, Alexander C.....	Jan. 20, 1896	41	Strong, Herbert W.....	Oct.	5, 1896
3	Barton, Frederick S.....	Sep. 3, 1895	42	Taplin, Frank C.....	Jan.	20, 1896
4	Battan, Harry H.....	Oct. 5, 1896	43	Uhl, Harrison J.....	April	30, 1893
5	Brainard, James C.....	Sep. 3, 1895	44	Van Camp, George W.....	July	7, 1894
6	Britton, Scuyler P.....	Mar. 25, 1895	45	Vansant, John T.....	Feb.	3, 1896
7	Dake, George L.....	Mar. 25, 1895	46	Venning, Ralph J.....	Feb.	3, 1896
8	Gardner, James O.....	Jan. 19, 1893	47	Wabel, Charles F.....	April	30, 1894
9	Gilchrist, Joseph A.....	June 5, 1896	48	Weilman, William S.....	June	5, 1896
10	Gilkey, William S.....	Oct. 10, 1892	49	Wood, Frank W.....	Jan.	20, 1896
11	Hannah, Cloyd W.....	June 5, 1896	50	Wood, William J.....	Sep.	13, 1896
				Noncommissioned Staff.		
				Q. M. Sergeant.		
			1	Howard J. Stebbins.....	Dec.	29, 1895
				Commissary Sergeant.		
			1	Jacob A. Beldler.....	Sep.	10, 1895
				Hospital Steward.		
			1	William L. Blair.....	April	28, 1892

ADJUTANT GENERAL.

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FIRST DIVISION, FIRST BATTALION, OHIO NAVAL BRIGADE.

OFFICERS.

Myer Geleerd.....Lieutenant.
 Chas. A. Yost.....Lieutenant Jr.
 Compton R. Lemmon.....Ensign.

No.	Names and grade.	Date of enlistment.	No.	Names and grade.	Date of enlistment.
Seamen.			Seamen--Concluded.		
1	Berry, Herbert D.....	July 9, 1896	25	Herman, Arthur G.....	July 9, 1896
2	Berry, Samuel E.....	July 9, 1896	26	Jeffrey, Earnest M.....	July 9, 1896
3	Betts, Arlington U.....	July 9, 1896	27	Jones George H.....	July 9, 1896
4	Broadhurst, Harry E.....	July 9, 1896	28	Kelley, Harry E.....	July 9, 1896
5	Burritt, Charles A.....	July 9, 1896	29	Knapp, Martin F.....	July 9, 1896
6	Butler, Carlton R.....	July 9, 1896	30	Leonard, Harry B.....	July 9, 1896
7	Bryce, Stephen.....	July 9, 1896	31	Logan, William J.....	July 9, 1896
8	Callard, Lyman W.....	July 9, 1896	32	Macguire, Charles W.....	July 9, 1896
9	Chapman, William B.....	July 9, 1896	33	Myers, Albert.....	July 9, 1896
10	Cohen, William R.....	July 9, 1896	34	Nelson, Robert G.....	July 9, 1896
11	Coleman, John G.....	July 9, 1896	35	Newton, Charles W.....	July 9, 1896
12	Crafts, Harry.....	July 9, 1896	36	Nuhfer, George C.....	July 9, 1896
13	Cushing, Harry H.....	July 9, 1896	37	Pike, Clarence A.....	July 9, 1896
14	deBree, William G.....	July 9, 1896	38	Raymond, Horton J.....	July 9, 1896
15	deHaven, Charles H.....	July 9, 1896	39	Rhines, Frank K.....	July 9, 1896
16	Eagan, Harry M.....	July 9, 1896	40	Seney, George E.....	July 9, 1896
17	Eversman, Walter A.....	July 9, 1896	41	Sida, Julius.....	July 9, 1896
18	Geleerd, William.....	July 9, 1896	42	St. John, Joseph.....	July 9, 1896
19	Goodale, William M.....	July 9, 1896	43	Taylor, Earl W.....	July 9, 1896
20	Goodwin, Romeo C.....	July 9, 1896	44	Thurston Wesley.....	July 9, 1896
21	Hanson, Raymond C.....	July 9, 1896	45	Vance, Charles M.....	July 9, 1896
22	Harrison, Jay M.....	July 9, 1896	46	Wertheim, Edward.....	July 9, 1896
23	Hawkin, Lee H.....	July 9, 1896	47	Wuerful, Wesley G.....	July 9, 1896
24	Hayden, Harry M.....	July 9, 1896	48	Yost, John Harry.....	July 9, 1896

SECOND DIVISION, FIRST BATTALION, OHIO NAVAL BRIGADE.

OFFICERS.

Ralph W. Stewart.....Lieutenant.
 Edward J. Pixley.....Lieutenant Jr.
 Jesse W. YoungEnsign.

No.	Names and grade.	Date of enlistment.	No.	Names and grade.	Date of enlistment.
Seamen.			Seamen—Concluded.		
1	Barraclough, John H.....	July 9, 1896	25	Merrell, John H., Jr.....	July 9, 1896
2	Batella, Clifford C.....	July 9, 1896	26	Mills, Geo. L.	July 9, 1896
3	Beauchine, Chas. I.....	July 9, 1896	27	Miller, Floyd.....	July 9, 1896
4	Boland, Thos. H.....	July 9, 1896	28	Myers, Wm. G.....	July 9, 1896
5	Bossard, Fred.....	July 9, 1896	29	Newman, Arthur B.....	July 9, 1896
6	Brinkerhoff, Robt. M.....	July 9, 1896	30	O'Dyer, Kevin.....	July 9, 1896
7	Canfield, Linn T.....	July 9, 1896	31	Redrup, Harry.....	July 9, 1896
8	Childs, Owen G.....	July 9, 1896	32	Rychner, Geo.....	July 9, 1896
9	Cohen, Walter.....	July 9, 1896	33	Schelling, Fred L.....	July 9, 1896
10	Cooke, Albert M.....	July 9, 1896	34	Shafer, Fred W.....	July 9, 1896
11	Cook, Thos. E.....	July 9, 1896	35	Steck, Benj.....	July 9, 1896
12	Decker, Harry L.....	July 9, 1896	36	Summerskill, Wm. S.....	July 9, 1896
13	Eddy, Chas. M.....	July 9, 1896	37	Suydam, Frank D.....	July 9, 1896
14	Elliott, Nathan T.....	July 9, 1896	38	Telpel, Joseph H.....	July 9, 1896
15	Gardiner, John P.....	July 9, 1896	39	Tracy, Fred D.....	July 9, 1896
16	Griggs, Samuel J.....	July 9, 1896	40	Vandusen, Martin E.....	July 9, 1896
17	Gould, Wm. H.....	July 9, 1896	41	Wallace, Otis R.....	July 9, 1896
18	Harbauer, Peter.....	July 9, 1896	42	Wening, Louis E.....	July 9, 1896
19	Hoops, Chas.....	July 9, 1896	43	Wells, Wm.....	July 9, 1896
20	Law, Robt. N.....	July 9, 1896	44	Wheller, Lyman.....	July 9, 1896
21	McKee, Bert P.....	July 9, 1896	45	Wheller, James.....	July 9, 1896
22	Mason, Daniel W.....	July 9, 1896	46	Wickendon, Louis W.....	July 9, 1896
23	Mackie, Chas D.....	July 9, 1896	47	Wuerfel, Geo. D.....	July 9, 1896
24	Markley, Chas. A.....	July 9, 1896	48	Yost, John H.....	July 9, 1896

Report of Superintendent of State House and Grounds.

HON. ASA S. BUSHNELL, Governor :

SIR: I have the honor to submit the following report as Superintendent of the State House and Grounds :

ROSTER OF STATE HOUSE EMPLOYEES.

H. A. Axline, Adjutant General, and Superintendent of State House and Grounds.

T. D. Adams.....	Supt. of Laborers.
Benjamin Priest	Engineer.
James K. Teal.....	Assistant engineer and fireman.
Jacob Welker.....	Fireman.
S. A. McNeil.....	Visitors' Attendant.
Charles E. Goodrich.....	Janitor of flag room.
George W. Darst.....	Day policeman.
Charles Shayler.....	Night policeman.
James E. Jenkins.....	Regular laborer.
James A. Collins.....	Regular laborer.
A. H. Stotts.....	Regular laborer.
George B. Coberly.....	Regular laborer.
W. H. Pflager.....	Extra laborer.
John S. Hamilton.....	Extra laborer.
Harry C. Ross	Extra laborer.
Frank DeLong.....	Extra laborer.
S. P. Ewing.....	Carpenter.

FUEL.

After advertising for "sealed proposals for fuel," as the law directs, bids for furnishing coal for the state house were duly received.

The contract was awarded to Taylor, Williams & Company, of Columbus, the lowest bidder, at \$1.36 per ton, delivered in the basement.

ELECTRIC LIGHT.

The cost of lighting the state house and grounds for the year ending February 15, 1896, was \$14,584.00. The legislature, believing that sum larger than warranted, appropriated the sum of \$14,000.00 for putting an electric light plant in the state house, under the direction of the governor, adjutant general and attorney general. After a full consideration of the matter, these officers came to the conclusion that it would be to the advantage of the state not to construct a new plant, providing a contract for lighting the building could be made at one-half of former

rates. This object was secured, and on the first day of June a contract was entered into with the Columbus Edison Electric Light Company to light the state house and grounds for the sum of \$600.00 per month, a saving of more than fifty per cent. over the old rate.

The state house and grounds are in excellent condition, with the exception of the walls and ceilings in the upper corridors, and in the rotunda. The lower corridors have been cleaned and put in good order, and the work will be continued until the whole building has been renovated. This work has all been done with the regular force, the efficiency of which is worthy of note.

The heating apparatus is in good condition and well cared for.

The details of the work done and improvements made about the building are fully set forth in the reports of T. D. Adams, Superintendent of laborers, and Benjamin Priest, engineer, which are herewith submitted.

The report of Charles E. Goodrich, janitor of the flag room, is herewith submitted, as required by law.

Report of Superintendent of Labor.

General H. A. AXLINE, Adjutant General and Superintendent State Capitol:

SIR: Submitting briefly my first annual report as Superintendent of Labor for the fiscal year ending November 15, 1896, I have to report:

During the year the walls and ceilings of the corridors on the first floor have been washed and cleaned, and it is now contemplated, without extra expense, to clean the ceilings and walls of the corridors on the second floor of the state house.

The storm doors have been repaired and painted. Steps repaired. Terraces calked, and every care possible has been given to the building to keep it in a good state of repair, clean and in order.

The trees in the yard have been given a thorough trimming, adding much to their appearance. The lawn has been given considerable attention, and new grass has been sown, and sod formed on barren spots. New walks have been laid around the wells in the yard, and the gates have been repaired, and in a few instances new ones were required, and all are now in good condition.

The large drain gutters around the entire grounds were in bad shape, and have been repaired in numerous places, new bricks being supplied, and such other repairs as were necessary to put same in the best possible condition.

In several places the fence around the yard required straightening, and to accomplish this it became necessary to reset the base stones, which has been done, and the result is that the fence is now in first class condition.

The sidewalks around the grounds also required some repair, in some instances it being necessary to take up and relay a considerable portion of the walk, and to add new material. The walks are now in good condition. The drain gutters around the sidewalks have also been repaired, facilitating drainage of the yard.

I am gratified to say that all the employees now on the pay roll are faithful and competent men, and during the present year have greatly assisted me in my duties.

Assuring you, General, of due appreciation of the courtesies extended me, I am,

Yours, very truly
(Signed)

T. D. ADAMS,
Superintendent of Labor.

Report of State House Engineer.

COLUMBUS, Nov. 15, 1896.

General H. A. AXLINE, Adjutant General of Ohio, Columbus, O. :

SIR: I have the honor to submit the following report of the heating department for the fiscal year ending November 15, 1896 :

At the close of the heating season, May 15, 1896, I had all boilers cleaned, and found them in good condition. I also repaired all of the valves on the boilers. During the summer I whitewashed the engine room, and the corridors of the basement, and also painted the hot and cold air chambers. The hot water tanks in the engine room needed repairing; this has been accomplished, and they have been substantially covered and painted. All toilet rooms, under my charge, have been put in good condition.

One new steam pump has been put in, and the other old pump has been repaired so as to render effective work. Two new radiators have been put in the office of the auditor of state, and three new chimney tops, one over the supreme court room, one over the law library, and one over the governor's office, have been put up during the season. The roof leaked in several places and has been repaired. It was in very bad condition.

I have also put in 125 ft. of three-fourths in., 100 ft. of one in., 60 ft. of one and one-fourth in., 75 ft. of one and one-half in., and 36 ft. of three in. pipe. The steam pipes have been repaired. New gaskets have been put in, and they are in good condition. New vapor pans are necessary in some of the hot air rooms, and these have been put in where it was necessary. The new scales put in for weighing coal were purchased at a very low price, and proved to be very good.

It has been my aim to make all repairs, if possible, myself, with the assistance of the firemen, under my charge, and wherever it was possible to do the work right without employing extra help we have done so.

I hope to accomplish much more in the way of repairing and putting my branch of the department in the best possible condition.

The firemen, James Teal and Jacob Welker, are competent and careful men in the performance of their duties.

Respectfully submitted,
(Signed)

BENJAMIN PRIEST,
Engineer State House.

Report of Superintendent of Flag Room.

The following resolution is published, as required by law :

JOINT RESOLUTION

Giving the Adjutant General care and control of the flag room, flags and other relics deposited therein.

Resolved by the General Assembly of the State of Ohio, That the flag room in the state house, and the flags and other relics deposited therein, shall hereafter be under the care and control of the adjutant general; and he is hereby authorized and instructed, on application, in writing, of the president and secretary of any association composed of members of any regiment or battery of this state having flags deposited in said room, to deliver to any such association the stands of colors of any such regiment or battery, to be used only at the general meetings or reunions of such association, and for no other purpose, to be returned by such officers within thirty days after said meetings or reunions to said adjutant general; and on failure to return any stand of colors obtained under the provisions of this resolution, all further rights and privileges of such regiment or organization so failing to return such flags or standards under the same, shall be forfeited. The adjutant general shall publish in his report, annually, this resolution, and a list of flags on deposit, and if withdrawn, for what purpose, and by what association; and he is also authorized and directed to procure suitable cases for the flag room, in which said flags may be placed for the purpose of preserving the same.

Adopted April 24, 1877. (O. L., v. 74, p. 538.)

COLUMBUS, OHIO, November 15, 1896.

GENERAL HENRY A. AXLINE, Adjutant General of Ohio:

SIR: I have the honor to herewith submit the annual report of this bureau for the year ending November 15, 1896.

There have been 87 flags and banners withdrawn during the year for regimental reunions, all of which have been returned in good condition.

The flag of the 2d Kentucky Infantry, known as the "Ohio Contingent," was deposited in the flag room by J. P. DeBeck, Secretary of the Association. No other flags have been received during the year.

By your direction nets made especially for the purpose have been placed over each flag and banner on deposit. This work was accomplished prior to the annual encampment of the Department of Ohio G. A. R.'s, and has proved a great protection to the colors. Nearly all of the flags and banners were carried in the parade on the occasion of the annual encampment held in the city of Columbus.

The register of visitors to the Flag and Relic Rooms shows 91,406 during the year. The following is a detailed statement of the flags, banners and markers on deposit in the flag room.

LIST OF FLAGS ON DEPOSIT IN FLAG ROOM.

Infantry.	National	Banners	Markers	Total.
First Regiment.....	2	.....	1	3
Second Regiment.....	2	1	.....	3
Third Regiment.....	1	.....	.....	1
Fourth Regiment.....	1	1	.....	2
Fifth Regiment.....	2	.....	.....	2
Sixth Regiment.....	1	1	.....	2
Seventh Regiment.....	1	1	.....	2
Eighth Regiment.....	1	1	.....	2
Ninth Regiment.....	.....	1	.....	1
Tenth Regiment.....	1	1	.....	2
Eleventh Regiment.....	1	1	.....	2
Twelfth Regiment.....	1	1	.....	2
Thirteenth Regiment.....	1	1	.....	2
Fourteenth Regiment.....	2	1	.....	3
Fifteenth Regiment.....	3	.....	.....	3
Sixteenth Regiment.....	1	2	.....	3
Seventeenth Regiment.....	2	1	.....	3
Eighteenth Regiment.....	2	2	.....	4
Nineteenth Regiment.....	1	.....	.....	1
Twentieth Regiment.....	2	2	.....	4
Twenty-first Regiment.....	1	1	.....	2
Twenty-second Regiment.....	1	1	.....	2
Twenty-third Regiment.....	2	2	.....	4
Twenty-fourth Regiment.....	1	1	.....	2
Twenty-fifth Regiment.....	2	2	.....	4
Twenty-sixth Regiment.....	4	1	.....	5
Twenty-seventh Regiment.....	2	.....	.....	2
Twenty-eighth Regiment.....	1	1	.....	2
Thirtieth Regiment.....	2	2	.....	4
Thirty-first Regiment.....	2	1	.....	3
Thirty-second Regiment.....	2	1	.....	2
Thirty-third Regiment.....	1	2	.....	4
Thirty-fourth Regiment.....	.....	1	.....	1
Thirty-fifth Regiment.....	.....	1	.....	1
Thirty-sixth Regiment.....	2	1	.....	3
Thirty-seventh Regiment.....	.....	1	.....	1
Thirty-eighth Regiment.....	1	.....	.....	1
Thirty-ninth Regiment.....	1	1	.....	2
Fortieth Regiment.....	1	.....	2	3
Forty-first Regiment.....	2	1	4	7
Forty-second Regiment.....	1	1	.....	2
Forty-third Regiment.....	1	1	.....	2
Forty-fourth Regiment.....	1	1	2	4
Forty-fifth Regiment.....	3	2	.....	5
Forty-sixth Regiment.....	2	2	.....	4
Forty-seventh Regiment.....	2	1	.....	3
Forty-eighth Regiment.....	1	.....	.....	1
Forty-ninth Regiment.....	2	.....	.....	2
Fiftieth Regiment.....	1	.....	.....	1
Fifty-first Regiment.....	2	.....	.....	2
Fifty-second Regiment.....	1	1	.....	2
Fifty-third Regiment.....	1	.....	.....	1
Fifty-fourth Regiment.....	.....	1	.....	1
Fifty-fifth Regiment.....	1	1	.....	2
Fifty-sixth Regiment.....	1	1	.....	2
Fifty-seventh Regiment.....	2	.....	.....	2
Fifty-eighth Regiment.....	2	1	.....	3
Fifty-ninth Regiment.....	2	1	.....	3
Sixtieth Regiment.....	2	2	2	6

LIST OF FLAGS IN FLAG ROOM—Continued.

Infantry.	National.	Banners.	Markers.	Total.
Sixty-first Regiment.....	2	1	.....	3
Sixty-second Regiment.....	.....	2	.....	2
Sixty-third Regiment.....	1	1	.....	2
Sixty-fourth Regiment.....	2	1	.....	3
Sixty-fifth Regiment.....	2	1	.....	3
Sixty-sixth Regiment.....	2	.....	.....	2
Sixty-seventh Regiment.....	1	1	.....	2
Sixty-eighth Regiment.....	1	1	.....	2
Sixty-ninth Regiment.....	1	1	.....	2
Seventieth Regiment.....	1	1	.....	2
Seventy-first Regiment.....	1	1	2	4
Seventy-second Regiment.....	1	.....	.....	1
Seventy-third Regiment.....	2	.....	.....	2
Seventy-fourth Regiment.....	1	1	.....	2
Seventy-fifth Regiment.....	2	.....	.....	2
Seventy-sixth Regiment.....	1	1	.....	2
Seventy-seventh Regiment.....	1	1	.....	2
Seventy-eighth Regiment.....	1	1	.....	2
Eightieth Regiment.....	1	1	1	3
Eighty-first Regiment.....	2	2	.....	4
Eighty-second Regiment.....	1	1	.....	2
Eighty-third Regiment.....	.....	1	.....	1
Eighty-fourth Regiment.....	1	.....	.....	1
Eighty-sixth Regiment.....	.....	1	.....	1
Eighty-eighth Regiment.....	1	1	2	4
Eighty-ninth Regiment.....	2	.....	.....	2
Ninetieth Regiment.....	1	.....	.....	1
Ninety-first Regiment.....	1	1	.....	2
Ninety-second Regiment.....	1	1	.....	2
Ninety-third Regiment.....	1	1	.....	2
Ninety-fourth Regiment.....	1	1	1	3
Ninety-fifth Regiment.....	2	1	2	5
Ninety-sixth Regiment.....	2	2	.....	4
Ninety-seventh Regiment.....	1	1	.....	2
Ninety-eighth Regiment.....	1	1	.....	2
Ninety-ninth Regiment.....	1	1	.....	2
One hundredth Regiment.....	1	1	.....	2
One hundred and first Regiment.....	1	.....	.....	1
“ second Regiment.....	1	.....	.....	1
“ third Regiment.....	1	.....	.....	1
“ fourth Regiment.....	1	.....	.....	1
“ fifth Regiment.....	2	.....	.....	2
“ sixth Regiment.....	1	1	.....	2
“ seventh Regiment.....	1	1	2	4
“ eighth Regiment.....	1	1	.....	2
“ tenth Regiment.....	1	1	.....	2
“ eleventh Regiment.....	1	1	.....	2
“ thirteenth Regiment.....	2	2	.....	4
“ fourteenth Regiment.....	2	1	.....	3
“ fifteenth Regiment.....	1	1	.....	2
“ sixteenth Regiment.....	1	1	.....	2
“ eighteenth Regiment.....	2	1	.....	3
“ twentieth Regiment.....	1	1	.....	2
“ twenty-first Regiment.....	2	2	.....	4
“ twenty-second Regiment.....	2	1	.....	3
“ twenty-third Regiment.....	1	.....	.....	1
“ twenty-fourth Regiment.....	1	.....	.....	1
“ twenty-fifth Regiment.....	1	1	2	4
“ twenty-sixth Regiment.....	1	1	1	3

LIST OF FLAGS ON DEPOSIT IN FLAG ROOM—Continued.

Infantry.	National.	Banners	Markers	Total.
One hundred and twenty-eighth Regiment.....	1	1	.....	2
“ fifty-fifth Regiment.....	.....	1	.....	1
“ seventy-third Regiment.....	.....	1	.....	1
“ seventy-fourth Regiment.....	1	2	.....	3
“ seventy-fifth Regiment.....	1	1	.....	2
“ seventy-sixth Regiment.....	1	1	.....	2
“ seventy-seventh Regiment.....	1	.....	.....	1
“ seventy-eighth Regiment.....	1	1	.....	2
“ seventy-ninth Regiment.....	1	1	1	3
“ eightieth Regiment.....	1	1	.....	2
“ eighty-first Regiment.....	.....	1	.....	1
“ eighty-second Regiment.....	1	1	.....	2
“ eighty-third Regiment.....	1	1	.....	2
“ eighty-fourth Regiment.....	1	1	.....	2
“ eighty-fifth Regiment.....	1	.....	.....	1
“ eighty-sixth Regiment.....	1	1	2	4
“ eighth-eighth Regiment.....	1	1	1	3
“ eighty-ninth Regiment.....	1	1	.....	2
“ ninety-first Regiment.....	1	1	.....	2
“ ninety-second Regiment.....	1	1	2	4
“ ninety-third Regiment.....	1	1	.....	2
“ ninety-fourth Regiment.....	1	1	1	3
“ ninety-fifth Regiment.....	1	1	.....	2
“ ninety-sixth Regiment.....	1	1	2	4
“ ninety-seventh Regiment.....	1	1	.....	2
Total, 143 Regiments.....	179	130	33	342

Cavalry.	National.	Banners	Markers	Total.
First Regiment.....	.....	1	.....	1
Second Regiment.....	.....	1	.....	1
Third Regiment.....	.....	.....	1	1
Fourth Regiment.....	.....	1	.....	1
Fifth Regiment.....	1	1	.....	2
Sixth Regiment.....	.....	1	.....	1
Ninth Regiment.....	2	1	1	4
Tenth Regiment.....	.....	1	.....	1
Eleventh Regiment.....	.....	1	1	2
Twelfth Regiment.....	.....	1	2	3
Thirteenth Regiment.....	.....	1	2	3
Total, 11 Regiments.....	3	10	7	20

First light artillery.	National.	Banners	Markers	Total.
Battery B.....	1	.....	.....	1
Battery C.....	.....	.....	2	2
Battery H.....	.....	.....	1	1
Total, 3 Batteries.....	1	.....	3	4

LIST OF FLAGS ON DEPOSIT IN FLAG ROOM—Continued.

Independent batteries.	National.	Banners.	Markers.	Total.
First independent battery.....	.....	1	.....	1
Sixth ".....	.....	.....	1	1
Seventh ".....	1	.....	.....	1
Twelfth ".....	.....	.....	1	1
Fourteenth, ".....	.....	.....	1	1
Fifteenth ".....	1	.....	.....	1
Sixteenth ".....	.....	.....	1	1
Twenty-second ".....	.....	.....	1	1
Twenty-fifth ".....	.....	.....	1	1
Total, 9 independent batteries.....	2	1	6	9

Heavy artillery.	National.	Banners.	Markers.	Total.
First heavy artillery.....	1	1	.....	2
Second heavy artillery.....	1	1	.....	2
Total, regiments heavy artillery.....	2	2	.....	4

Unknown banners and markers.	National.	Banners.	Markers.	Total.
Unknown	4	11	15

Colored troops (infantry.)	National.	Banners.	Markers.	Total.
Fifth United States.....	1	.....	.....	1
Twenty-seventh United States.....	.....	1	2	3
Total, 2 regiments colored troops.....	1	1	2	4

Flags, Mexican war.	National.	Banners.	Markers.	Total.
Second infantry.....	1	.....	.....	1
Third infantry.....	1	.....	.....	1
Captain Hamilton.....	1	.....	.....	1
Unknown.....	1	.....	.....	1
Total, Mexican war.....	.....	.....	.....	4

EXECUTIVE DOCUMENTS

LIST OF FLAGS ON DEPOSIT IN FLAG ROOM—Concluded.

Signal flag.	National.	Banners.	Markers.	Total.
16th Army Corps	1	.....	.....	1

	National.	Banners.	Markers.	Total.
Black Brigades of Cincinnati.....	1	.....	.....	1

	National.	Banners.	Markers.	Total.
Flag used at obsequies of President Garfield.....	1	.....	.....	1

Headquarters flag.	National.	Banners.	Markers.	Total.
1st Brigade, 2d Division, Army of West Virginia; property of R. B. Hayes	1	.....	.....	1

	National.	Banners.	Markers.	Total.
Columbus Cadets, 1874.....	1	1	.....	2

Ohio contingent.	National.	Banners.	Markers.	Total.
2d Ky. Infantry.....	1	.....	.....	1

RECAPITULATION.

	National.	Banners.	Markers.	Total.
143 Regiments of Infantry.....	179	130	33	342
11 Regiments of Cavalry	3	10	7	20
3 Batteries, B, C and H, L. A.....	1		3	4
9 Independent Batteries	2	1	6	9
2 Regiments Heavy Artillery.....	2	2		4
Unknown Banners and Markers.....		4	11	15
2 Regiments Colored Troops.....	1	1	2	4
Flags, Mexican War	4			4
Signal Flag	1			1
Black Brigade of Cincinnati.....	1			1
Flag used at obsequies of President Garfield.....	1			1
Headquarters Flag	1			1
Columbus Cadets, 1874.....	1	1		2
2d Ky. Infantry.....	1			1
Total.....	198	149	62	409

FLAGS AND BANNERS WITHDRAWN DURING THE YEAR.

Regiments.	N.	B.	Remarks.	Sent out.	Returned
5th U. S. C. T.....	1	.....	E. G. Brooks, Columbus.....	Apr. 27	Apr. 28
26th Infantry.....	2	3	John T. Raper, Columbus.....	May 14	May 15
.....	.....	.....	State encampment, all colors out in street parade, Columbus.....	14	14
69th Infantry.....	1	2	Frank McKinney, Greenville.....	23	26
22d ".....	1	1	John Birch, Dayton.....	July 2	7
126th ".....	1	1	T. K. Robinson, New Cumberland..	Aug. 15	30
68th ".....	1	1	Solomon Zarbaugh, Holgate.....	15	21
52d ".....	1	1	J. C. Harrison, Dillon Vale.....	15	24
31st ".....	1	1	S. W. Murphy, Granville.....	18	20
101st ".....	1	1	J. L. Marshall, Sandusky City.....	21	29
22d ".....	1	1	J. C. Hancock, Granville.....	24	28
42d ".....	1	1	Senator Jas. R. Garfield, Mentor...	25	Oct. 12
177th ".....	1	1	M. J. Harris, Mantua Station.....	26	Sept. 3
114th ".....	1	2	J. M. Ebert, Crooksville.....	26	1
68th ".....	1	1	H. P. Ward, Worthington.....	31	3
60th ".....	2	1	John W. Logan, Columbus.....	Sept. 4	5
32d ".....	1	2	Capt. Warren Mills, Columbus.....	2	2
4th ".....	2	1	Capt. Robt. D. McCarter, Columbus	2	2
62d ".....	1	2	W. S. Hobbs, Barnesville.....	9	19
41st ".....	2	1	W. R. Smellie, Cleveland.....	9	15
113th ".....	1	1	H. C. Van Houten, Alexandria.....	14	16
33d ".....	1	2	Col. J. H. Montgomery, Gallipolis..	15	19
175th ".....	1	2	John McMullen, Hillsboro.....	15	19
78th ".....	1	1	Captain James L. Story, Zanesville.	15	23
30th ".....	2	2	Capt. J. B. Allen, Athens.....	22	26
75th ".....	1	1	George B. Fox, Wyoming.....	24	Nov. 19
81st ".....	2	2	George W. Longnecker, Eaton.....	26	Oct. 3
95th ".....	2	1	J. H. Rees, Columbus.....	Oct. 1	5
70th ".....	1	1	T. W. Connelly, Manchester.....	15	22
174th ".....	1	2	C. F. De Long, Mt. Gilead.....	7	8
57th ".....	1	1	Gen. A. V. Rice, Findlay.....	13	30
12th Cavalry.....	1	1	Thomas H. Ricketts, Columbus.....	Sept. 3	Sept. 4
13th ".....	1	2	Sergt. Frank Wolfe, Prospect.....	16	18
1st Heavy Artillery	1	2	P. B. Hays, Waverly.....	21	25
2d ".....	1	2	R. L. Heaton, Mt. Gilead.....	26	3
Total.....	41	46			

Fortieth Annual Report

OF THE

Board of Trustees and Superintendent

OF THE
OHIO INSTITUTION FOR

Feeble Minded Youth

TO THE

Governor of the State of Ohio,

FOR THE

Year Ending November 15, 1896.

NORWALK, OHIO:
THE PLANING-PRINTING-COMPANY,
1897

OFFICERS OF THE INSTITUTION.

TRUSTEES.

HON. S. A. CONRAD.....	Massillon, O.
HON. R. MEHAFFEY	Herring, O.
HON. JOHN A. WILLIAMSON	Norwalk, O.
COL. WM. E. HAYNES.....	Fremont, O.
HON. PARK ALEXANDER... ..	Akron, O.

OFFICERS.

G. A. DOREN, M. D.....	Superintendent.
GEORGE EVANS.....	Financial Officer.
MISS A. S. ALDEN.....	Clerk.
MISS M. S. MYERS.....	Officer.
MISS ZELLA SMITH.....	Officer.
MISS H. F. PURPLE.....	Matron.
MISS H. KEIFER.....	Matron S. Wing Central Building.
MISS M. L. MCKIBBEN.....	Matron North Wing.
MRS. E. J. RAPP.....	Matron Girls' Building.
MISS H. S. PURPLE.....	Matron N. Wing Central Building.
MISS HELEN KENT.....	Matron Hospitals.
MISS S. C. HUSTED.....	Housekeeper.

TEACHERS.

MRS. N. L. DOREN,
 MISS J. ZURMEHLV,
 MISS R. CRIST,
 MISS M. A. TOLLES,
 MISS KATRINA MYERS,
 MISS A. J. PENFIELD,
 MISS F. E. ALDEN,
 MISS MINNIE A. STOWE,
 MISS JANET A. READ,
 MISS BESSIE HOWARD,
 MISS A. L. WHITTLESEY,
 MISS MAY ROWLEN,

MISS GRACE M. EWART,
 MISS BLANCHE F. ASHLEY,
 MISS ELIZABETH M. ROGERS,
 MISS CLARA COMMONS,
 MISS BERTHA BLACK,
 MISS MARY C. WALLACE,
 MISS ALICE D. LORD,
 MISS EMELIE E. HAUPT,
 MISS G. MAUD BLACKMAN,
 MISS CARRIE L. CHILCOTT,
 MISS KATHERINE MUSSELMAN,
 MISS JANE M. DOREN.

Report of the Board of Trustees.

INSTITUTION FOR FEEBLE-MINDED YOUTH,
COLUMBUS,

To His Excellency, ASA S. BUSHNELL, Governor of Ohio :

SIR: We have the honor of submitting to you this, the fortieth, annual report, embracing a comprehensive review from the officers of the institution, as well as a detailed financial statement of the receipts and expenditures, together with the balance on hand at the close of the fiscal year ending November 15, 1896.

The appropriations have been used by the Board with prudence and care, personally examining carefully, each and every month, all the bills of purchase made by the institution, seeing that all contracts were made and properly executed, keeping ourselves well advised as to its management, progress and its financial condition, carefully inspecting and keeping in good repair all the property of the institution, and it is with great pleasure we can again report that we have at the close of the fiscal year a balance in each and every fund.

We again take great pleasure in commending the executive ability and efficiency of our Superintendent, Dr. G. A. Doren, his wife, N. L. Doren, and Matron, Miss H. F. Purple, for their earnest and self-sacrificing devotion to the institution; and to the whole body of officers and employees, who have always been most zealous and courteous in discharging their arduous duties, the result of which has made this the model institution of the world.

Respectfully submitted,

S. A. CONRAD,
ROBT. MRHAFFY,
JOHN A. WILLIAMSON,
WM. E. HAYNES,
J. PARK ALEXANDER,
Trustees.

SUMMARY OF RECEIPTS AND DISBURSEMENTS.

CURRENT EXPENSES.	
Balance in State Treasury November 15, 1895.....	\$64,304 51
Balance in hands of Financial Officer November 15, 1895.....	521 23
Total balance November 15, 1895.....	\$62,825 74
Appropriation passed February 6, 1896.....	\$25,000 00
Appropriation passed April 16, 1896.....	88,935 00
Total appropriations.....	\$113,935 00
Receipts from sources outside of State Treasury.....	10,454 08
Total appropriations and receipts, including balances at beginning of year.....	\$187,214 82
DISBURSEMENTS.	
On account of same.....	\$124,623 05
From this amount should be deducted for receipts from sources outside of State Treasury.....	\$10,454 08
Which leaves the net disbursements for current expenses during the year.....	114,168 97
Balance in hands of Financial Officer November 15, 1896.....	1,565 11
Balance in State Treasury November 15, 1896.....	61,026 66
Total.....	\$187,214 82

SALARIES AND TRUSTEES' EXPENSES.

Balance in State Treasury November 15, 1895.....	\$7,193 79
Appropriation passed February 6, 1896.....	5,000 00
Appropriation passed April 16, 1896.....	10,076 00
Total appropriations, including balance at beginning of year..	\$22,269 79
DISBURSEMENTS.	
On account of same.....	\$15,391 19
Balance in State Treasury November 15, 1896.....	6,878 60
Total.....	\$22,269 79

REPAIRS, FURNITURE AND CARPETS, NEW BOILERS AND OTHER IMPROVEMENTS.

Balance in State Treasury, November 15, 1895.....	\$15,494 43
Appropriation passed February 6, 1896.....	3,000 00
Appropriation passed April 16, 1896.....	12,000 00
Total appropriations, including balance at beginning of year....	\$30,494 43
DISBURSEMENTS.	
On account of same.....	14,110 55
Balance in State Treasury, November 15, 1896.....	16,383 88
	\$30,494 43

INSTITUTION FOR FEEBLE-MINDED YOUTH.

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LAUNDRY AND DRY HOUSE.

Balance in State Treasury, November, 1895.....	\$67 51
DISBURSEMENTS.	
On account of same.....	66 99
Balance in State Treasury, November 15, 1896	52
	\$67 51

GAS HOUSE.

Balance in State Treasury, November 15, 1895.....	\$193 57
DISBURSEMENTS.	
On account of same.....	182 15
Balance in State Treasury, November 15, 1896.....	11 42
	\$193 57

COAL HOUSE.

Balance in State Treasury November 15, 1896	\$1,678 10
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DAMAGES BY FIRE TO SOUTH WING.

Balance in State Treasury November 15, 1895.....	\$3,000 00
Balance in hands of Financial Officer November 15, 1895.....	7 45
	\$3,007 45
DISBURSEMENTS.	
On account of same.....	2,958 98
Balance in State Treasury November 15, 1896.....	48 47
	\$3,007 45

HOSPITALS.

Appropriation passed April 16, 1896.....	\$5,000 00
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REMOVING AND REBUILDING LAUNDRY AND BARN.

Appropriation passed April 16, 1896.....	\$5,000 00
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Report of the Superintendent.

To the Board of Trustees:

GENTLEMEN: The number of inmates in the institution since the date of the last report has been ten hundred and thirty-one (six hundred and nineteen males and four hundred and twelve females).

Thirty (twenty boys, ten girls) have been discharged and removed by friends, fifteen (seven boys, eight girls) are away temporarily, thirteen (seven boys, six girls) have died; with nine hundred and seventy three (five hundred and eighty-five boys, three hundred and eighty-eight girls) present November 15, 1896.

The causes of death were, consumption four, scarlet fever one, marasmus two, spasmodic croup one, paralysis one, erysipelas one, epilepsy three.

Scarlet fever appeared in the wing occupied by the little boys on the 17th of last November. The source of infection is unknown; the boys, hospital was immediately vacated, and those sick of the fever were removed to this building as rapidly as symptoms of the disease developed. No case of the fever occurred on the boy's side of the house after November 20th. On December 20, the first child was attacked in the building occupied by the youngest girls, and the last January 30. It is not believed that they were infected from the cases occurring among the boys, as the most rigid quarantine was enforced on that side of the house. Convincing proof of its efficiency being the fact that no child was attacked in any department for the boys outside of the building in which it first appeared, the disease was probably carried into the house by visitors coming from infected houses.

The prolonged and tedious isolation of the departments in which the disease occurred was successful in preventing its spread, but was a great hindrance to the proper and successful operation of the institution. This was particularly true of the schools. Much relief from the distress incident to such visitations is hoped for with the construction of the hospital for contagious diseases.

The great care exercised in the isolation of these children in their homes, has in most cases been successful in preventing their having the contagious diseases incident to childhood before coming here; they are therefore highly susceptible, which with their weakened physical and ner-

vous organizations, make the task of caring for these under such conditions difficult with the most perfect facilities, classifications and subclassifying becomes necessary. Many come in with chronic and contagious diseases, such as ophthalmic and tubercular, that are as deserving of isolation as the acute and generally conceded contagious trouble, while exposure to them may prove even more disastrous. The proper care of the sick, as well as for those in good health, require means for thorough classification.

With the exception of the interruption caused by the scarlet fever, the schools have pursued their usual course of usefulness in the development of the mental, physical and industrial power of the children. A separate school building and an assembly hall that will accommodate all of the children, would greatly relieve this department, increase its efficiency and contribute to their more rapid progress, as well as to their health and comfort.

While the school industrial classes have been taught regularly they have with those working out of school hours done all of the sewing for the institution, made all of their shoes, including all of the mending, both of clothing and shoes. Boys have worked regularly in the carpenter shop, pipe shop and bakery, with the painter, gardener, in the gas house and boiler room, on a farm and about the grounds and the building. The girls have been systematic workers at all appropriate domestic work.

The recommendations made annually for many years for providing a custodial department are renewed, and it is not necessary to repeat the arguments therefor and present the necessities for the performance of this most important duty—these are conditions that are always prominent—the great number of the class and the inadequacy of provision for their care. Provision should be equal to the wants of all feeble-minded children; control is thus obtained of the young and in providing custodial care it should fully meet the wants of all of the females, thus preventing their bringing into the world, feeble-minded children, some of whom bear many. Provision for males should include means of healthful and productive employment, and the farm and garden presents this in the most attractive, as well as profitable form, as their products can be so ordered as to find use within the household. By providing for this class in this way the best results will be, the reduction in number to be cared for—this will affect insane asylums, county infirmaries and prisons as well as this institution—it will be more economical in every way; it will be more humane. Details of these recommendations have been presented before and are merely mentioned here because each day's experience and observation is the more convincing as to the wisdom of taking vigorous steps for controlling the growth of this class.

On the eleventh day of May, about four o'clock P. M. during the heavy storm then prevailing, a large tree was blown upon the gasholder, crushing all of its iron supports, breaking a hole in the top of the holder and turning it partly out of the cistern. The air circulated through the

holder from the bottom that was lifted out of the cistern, and through the large hole made by the falling tree in the top, until after one o'clock A. M., when an explosion occurred, while trying to push the iron gas holder back into the cistern, the flame emerging from the lower sheet of the holder that had been out of the water for nine hours, admitting a current of air through the holder during that time. No light was within sixteen feet. Six persons were severely burned, one dying within forty-eight hours after the accident.

The usual annual estimates are unnecessary, as there is to be no session of the legislature; the same is true of detailed explanations of necessary improvements.

Respectfully submitted,

G. A. DOREN,
Superintendent.

Financial Officer's Report.

INSTITUTION FOR FEEBLE-MINDED YOUTH.

COLUMBUS, O., November 16, 1896.

DR. G. A. DOREN, Superintendent :

I herewith present detailed report showing receipts and disbursements for the year ending November 15, 1896.

Respectfully

GEO. EVANS,
Financial Officer.

PAYMENTS FROM APPROPRIATION FOR CURRENT EXPENSES.

Date.	To whom paid.	On what account.	Amount.
1895.			
Nov. 23	Mack Davidson	Chickens.....	\$11 50
	Wm. Reinhard.....	Cider	4 40
	Hiram Myers	Work on telephones.....	4 37
	F. M. Senter, P. M.....	Stamps	30 00
	J. M. McNinch.....	Stone	19 96
	Freight account.....	Freight	22 20
	C. A. Hirtler.....	Labor as brick mason.....	43 20
	C. T. Hirtler.....	Labor as brick mason.....	57 60
	The Ryan Co.....	World's Fair polish.....	6 25
	Edwin Kelton & Co.....	Lumber.....	325 99
	J. A. Swaney.....	Ducks.....	12 00
	G. W. Durr	Straw	46 53
	John Williams	Laying slate treads	25 90
	Jas. P. McAlister & Co.....	Hay.....	106 92
	Young & Harrington Coal Co.....	Gas coal	50 60
	Harmon Lash	Labor as mason.....	40 50
	Calvin Mitchell	Sheep and lambs	88 62
	Standard Oil Co.....	Oil.....	8 44
	India Alkali Works.....	Washing soda	90 45
	Andrew Dobbie	Dry goods.....	5 33
	Cleveland Elec. Mfg. Co.....	Clock dials	5 50
	Central Union Telephone Co.....	Rent of telephones.....	57 00
	The Philip Carey Mfg. Co....	Pipe covering	57 88
	Benjamin Bryer.....	Coffee.....	122 66
	T. H. Brooks & Co.....	Vault lights.....	33 00
	D. H. Baldwin & Co.....	Rent of pianos	20 00
	The American Cereal Co.....	Oatmeal.....	40 74
	Jarecki Mfg. Co.....	Dies for pipe machine	40 32
	Sutton Bros.....	Potatoes	164 60
	A. W. Livingston's Sons.....	Bulbs	9 45
	Queen City Eureka Yeast Co.....	Yeast	10 00
	Miles, Bancroft & Sheldon....	Dry goods.....	90 49
	J. E. Pearson & Co.....	Baking powder.....	19 20
	Ben. D. Potts	Fittings.....	4 23
	Fairbanks, Morse & Co.....	Scale books	4 50
	Osborn Mitchell	Cattle.....	460 32
	The Kilbourne, Jones Co	Glass and hardware.....	78 14
	Adams Express Co.....	Express charges.....	39 70
	The Franklin Fuel Co.....	Coal	20 06
	J. H. Young, manager.....	Butter	25 30
	Wm. H. Wanamaker	Clothing	1,083 15
	J. C. Taylor	Castings	45 20
	J. F. Williams & Sons	Feed	29 00
	Lauterbach & Eilber.....	Inspection and insurance	105 00
	Buckeye Trans. & Stge. Co.....	Wagon and plow	113 88
	Ohio Penitentiary.....	Tar	145 70
	McDonalds & Steube.....	Groceries	732 47
	Reuhl Moulding Mfg. Co.....	Moulding	41 47
	Stitt, Price & Co.....	Lime and cement.....	118 96
	The Elliott Bakery.....	Crackers	12 72
	Randolph Mills	Cornmeal.....	14 00
	Joseph Mitchell.....	Stock hogs.....	166 87
	G. A. Doren, M. D	Services as secretary	125 00
	Columbus Rub. & Belt. Co....	Pipe and fittings.....	79 16
	The Watts De Golyer Co.....	Varnish.....	88 11
	Gen. Union Telephone Co	Toll line charges	6 45
	The Haserot Co.....	Canned goods	615 84
	L. S. Condit.....	Butter and milk	203 12

CURRENT EXPENSES—Continued.

Date.	To whom paid.	On what account.	Amount.
1895.			
Nov. 23	H. Braun, Sons & Co.....	Drugs and medicines	\$59 98
	The Tracy-Wells Co.....	School supplies, brooms, etc..	69 14
	Henry Kolbe	Fish	51 26
	The Robert Clarke Co.....	Books.....	4 25
	Storey & Bunnell.....	Oysters.....	72 50
	The Col., H. V. & T. Ry. Co.	Freight..	43 20
	The Columbus and Hocking Coal and Iron Co.....	Coal.....	1,453 54
	Courtland Ross.....	Milk.	585 28
	W. F. Janeway.....	Tin.	15 00
	J. W. Stewart	Butter	61 00
	A. W. Jackson & Son.....	Blanks	9 25
	Geo. Evans, Fin. officer.....	Small expenses.....	30 15
	John Hayes & Co.....	Shoe polish	5 10
	John Stone.....	Chickens and eggs.....	9 08
	Buckeye Sand and Coal Co..	Lime.....	16 94
	P., C., C. & St. L. Ry.	Freight	37 20
	The Arlington Chem. Co.....	Medicine.....	9 60
	The P. Hayden Saddlery and Hardware Company...	Iron	28 38
	J. S. Abbott & Co.....	Glass and hardware.. ..	129 82
	John Farmer.....	Stone	50 20
	Wm. M. Fisher & Sons.....	Potatoes and cabbage.....	349 00
	James Gardner, Jr.....	Retorts	140 00
	Henry L. Althen.....	Charcoal	100 86
	J. J. Jennings	Eggs.....	23 40
	The Ohio Sand and Clay Co.	Lime.....	38 23
	The Genesee Automatic Closet Company.	Earthenware	20 25
	The Haydenville Mining and Mfg. Co.....	Coal and pipe.....	27 76
	Kingan & Co.....	Pork, sausage, etc.	216 49
	Art Interchange.....	Studies	6 50
	Jas. P. McAlister & Co.....	Oats.....	187 48
	Pay roll Oct. 16 to Nov. 15, inclusive		3,003 67
Dec. 20	Williams & Co.....	State Directory.....	5 00
	Morris Walton.....	Labor, shred. and husk. corn..	66 00
	John Walters	Chickens	6 00
	Baltimore & Ohio R. R. Co..	Freight and switching chgs..	67 56
	William Turner.....	Apples.....	5 23
	F. M. Senter, P. M.....	Stamps	25 00
	Hiram Myers	Work on telephones.....	8 75
	William Murray.....	Chickens	5 25
	Edwin Kelton & Co.....	Lumber.	114 51
	C., C., C. & St. L. Ry. Co. ...	Freight	16 46
	J. A. Swaney.....	Thanksgiving turkeys.....	129 65
	D. H. Baldwin & Co.....	Rent of piano	20 00
	The Robert Clarke Co.....	Books.....	6 00
	The American Cereal Co.....	Oatmeal	7 45
	Benjamin Bryer.....	Coffee	127 43
	Charles Heslop.....	Apples.....	28 05
	The Haserot Co.....	Fruit and beans.....	160 62
	Zanesville Woolen Co.....	Jeans	426 56
	Peter Henderson & Co.....	Bulbs	2 07
	The American Baptist Pub- lication Society.....	Sunday school papers.....	6 00
	H. W. Johns Mfg. Co.....	Cement.....	108 00
	E. Steiger & Co.....	Kindergarten material.....	29 25
	Ohio Furniture Co.....	Bed springs.....	195 00
	The Kilbourne-Jones Co.....	Cutlery	13 80
	Henry Kolbe	Fish	6 90
	R. L. Polk & Co.....	City Directory.....	5 00
	E. O. Vaile.....	School papers.....	7 52

EXECUTIVE DOCUMENTS

CURRENT EXPENSES—Continued.

Date.	To whom paid	On what account.	Amount.
1895. Dec. 20	J. F. Williams & Sons	Feed	\$100 00
	Pletsch & Sutton.....	Sweet potatoes and grapes.....	15 50
	The Ohio Working Home for the Blind.....	Brooms	11 40
	The Columbus Gas Co.....	Gas burners.....	40 90
	The Central Union Tel. Co.....	Toll line charges	3 95
	Miles, Bancroft & Sheldon...	Dry goods.....	461 06
	Cranston & Curtis	Lesson papers.....	4 80
	J. W. Meek & Co.....	Horse blankets	8 63
	J. M. & W. Westwater.....	Gas fittings.....	12 20
	Stitt, Price & Co.....	Lime and cement.....	82 98
	Storey & Bunnell.....	Oysters	58 00
	Ben D. Potts.....	Steam fittings.....	121 42
	The Chas. H. Phillips Chem- ical Company.....	Cod liver oil.....	10 00
	The Ludlow Valve Mfg. Co..	Two pair gates	7 90
	H. Braun, Sons & Co.....	Drugs and medicines	142 56
	American Express Co.....	Express charges	7 95
	The Elliott Bakery.....	Crackers	22 82
	The Joyce Fish Co.....	Fish	23 50
	Kingan & Co.	Meats	188 28
	J. W. Stewart.....	Butter	41 20
	Freight account.....	Freight	16 45
	The Columbus & Hocking Coal and Iron Co.....	Coal	1,513 38
	Weisman & Lilley.....	Dolls.....	9 72
	Fay Mfg. Co.....	Wheels and axles.....	39 00
	The Tracy-Wells Co.....	Brushes, ink, etc.....	28 21
	Courtland Ross	Milk	511 36
	Randolph's mill.....	Cornmeal	20 00
	The Col. Rubber and Bltg. Co	Pipe and fittings.....	270 90
	The P. Hayden Saddlery and Hardware Co.....	Iron, shoes, nails, etc.....	41 24
	Adams Express Co.....	Express charges.....	37 05
	McDonalds & Steube.....	Groceries	135 56
	R. J. M. Danley	Telephones and repairs.....	52 45
	Osborn Mitchell	Cattle	411 60
	Wm. M. Fisher & Sons.....	Apples and oranges.....	21 63
	The Maltine Mfg. Co.....	Maltine	103 50
	A. W. Jackson & Son.....	Printing blanks.....	32 65
	C., C., C. & St. L. Ry. Co.....	Freight on flour.....	51 00
	Jas. P. McAlister & Co.....	Hay.....	178 75
	The Young & Harrington Coal Company	Gas coal.....	105 56
	Charles Huston.....	Medicine.....	12 50
	John Stone	Chickens and eggs.....	6 07
	Sutton Bros	Apples and cranberries.....	22 00
	Duluth Imperial Milling Co..	Flour	451 50
	United States Express Co.....	Express charges.....	8 50
	The Columbus Pharmaceutical Co	Medicine.....	13 46
	Calvin Mitchell	Cattle and sheep.....	312 62
	Andrew Dobbie.....	Dry goods.....	182 46
	Queen City Eureka Yeast Co	Yeast	5 75
	The Cong. Sunday School and Publishing Society.....	Lesson papers.....	56 80
	The Franklin Fuel Co.....	Screenings.....	8 77
	J. S. Abbott & Co.....	Hardware	103 28
	Geo. Evans, Fin. officer.....	Small expenses.....	27 63

CURRENT EXPENSES—Continued.

Date.	To whom paid.	On what account.	Amount.
1895.			
Dec. 20	Bishop & Lewis.....	Eggs.....	\$6 60
	Taylor & O'Harra.....	Caskets.....	26 00
	W. F. Janeway.....	Iron and tin.....	27 82
	H. J. Heinz Co.....	Mince meat.....	41 16
	The Binghamton Oil and Refining Co.....	Petrolatum.....	3 50
	Ray Bancroft.....	Pop corn.....	17 10
	J. H. Young, Manager.....	Butter.....	38 38
	The Fish Press Brick Co.....	Brick.....	293 25
	L. S. Condit.....	Butter and milk.....	184 38
	James Farrington.....	26 1/2 days as pipe fitter, \$2.50	65 25
	Geo. Schwenk.....	25 " carpenter 2.25	56 25
	John J. Maurer.....	24 1/2 " " 2.00	49 00
	Fred Dallenbach, Sr.....	24 " " 2.00	48 00
	John O. Jones.....	25 " painter 3.00	75 00
	John Renner.....	25 " " 2.00	50 00
	The Sunbury Co-operative and Creamery Co.....	Butter.....	79 04
1896.	Pay roll Nov. 16 to Dec. 15 inc.		2,985 08
Jan. 18	Geo. W. Durr.....	Straw.....	52 68
	F. M. Senter, P. M.....	Stamps.....	35 00
	Baltimore & Ohio R'y Co.....	Switching charges.....	2 00
	Jas. P. McAlister & Co.....	Hay.....	126 12
	M. Frantz.....	Poultry.....	27 15
	W. P. Orr Linseed Oil Works	Oil cake meal.....	186 00
	J. J. Jennings.....	Eggs.....	111 00
	The Maltine Mfg. Co.....	Maltine.....	33 75
	D. H. Baldwin & Co.....	Rent of pianos.....	20 00
	J. S. Fladt.....	Cow and calf.....	40 00
	Daris Lubricating Works.....	Engine oil.....	11 13
	N. Gay, M. D.....	Medical services.....	51 00
	P. Hayden Saddlery Hdw. Co	Iron.....	20 58
	Calvin Mitchell.....	Cattle.....	916 00
	Taylor & O'Harra.....	Casket.....	7 00
	Z. L. White & Co.....	Christmas goods.....	14 21
	J. H. Young, Manager.....	Butter.....	27 60
	H. Braun Sons & Co.....	Drugs and medicines.....	123 78
	Oil, Paint and Drug Reporter	1 year's subscription.....	4 00
	David C. Cook Pub. Co.....	Sunday School publications...	100 40
	The Young and Harrington Coal Co.....	Gas coal.....	43 59
	Frank F. Bonnet.....	Clock repair.....	5 25
	J. C. Mitchel.....	Stock hogs.....	84 75
	The Elliott Bakery.....	Christmas goods.....	134 86
	Andrew Dobbie.....	Dry goods.....	2,020 95
	Duluth Imperial Mill Co.....	Flour.....	454 68
	Wm. M. Fisher & Sons.....	Fruit.....	58 12
	Benjamin Bryer.....	Coffee.....	121 62
	Jas. P. McAlister & Co.....	Hay.....	159 15
	The Haserot Co.....	Dried fruit.....	139 73
	Central Union Tel. Co.....	Rent of telephone.....	27 80
	India Alkali Works.....	Washing soda.....	87 75
	Miles, Bancroft & Sheldon...	Dry goods.....	18 36
	Calvin Mitchell.....	Cows and sheep.....	327 15
	The Columbus and Hocking Coal and Iron Co.....	Coal.....	1,136 83
	Freight Account.....	Freight.....	7 16
	W. W. Moses.....	Eggs.....	10 80

CURRENT EXPENSES—Continued.

Date.	To whom paid.	On what account.	Amount.
1896.			
Jan. 18	The-Kilbourne Jones Co.....	Bolts and rivets.....	\$2 87
	The Tracy-Wells Co.....	Brushes, pencils, etc.....	89 42
	W. F. Janeway.....	Tin	9 35
	Randolph & Jones	Cornmeal.....	15 00
	Col. Wire and Iron Works...	Office railing	48 00
	McDonalds & Steube.....	Groceries	382 96
	Peter Knell.....	Copper, nails, etc.....	98 86
	Kingan & Co	Lard and sausage.....	232 25
	Ben D. Potts.....	Pipe and fittings.....	189 29
	Stitt, Price & Co.....	Lime and cement	79 66
	Jacobs Bros.....	Farm machinery and repairs..	46 66
	A. T. Dempsey.....	Butter	52 25
	McClelland & Co.....	Books, office supplies, etc	137 59
	The Griswold-Sohl Co	Iron	41 32
	McDonalds & Steube.....	Butter	45 08
	Orr, Brown & Price.....	Medical supplies.....	16 64
	The Columbus Mdse Co.....	Pultz pomade	7 17
	Storey & Bunnell.....	Oysters.....	58 00
	The Robert Clarke Co.....	Medical Journal	6 50
	Geo. Evans, Fin. officer.....	Small expenses.....	26 81
	Amor, Smith & Co.....	Soap.....	73 50
	A. H. Smythe.....	Books and papers.....	10 87
	The Columbus Rubber and Belting Co.....	Pipe and fittings	183 69
	The New Col. Bridge Co.....	Beams and castings.....	217 40
	The Col. Pharmacal Co.....	Pills	5 24
	J. E. Pearson & Co.....	Baking powder.....	19 20
	Ray Bancroft.....	Pop corn.....	6 68
	Adams Express Co	Express charges.....	37 95
	John Stone.....	Chickens and eggs.....	11 87
	L. S. Condit.....	Butter and milk	163 56
	The Stein, Vogeler Drug Co.	Sponges.....	20 62
	Wm. Wood & Co.....	Medical Record.....	5 00
	J. S. Abbott & Co.....	Glass and paints.....	33 50
	Wassall Fire Clay Co.....	Brick	70 88
	Barger Bros. & Co.....	Work at pump house.....	76 39
	J. W. Stewart.....	Butter	62 80
	The John Church Co.....	Sheet music.....	13 86
	Queen City Eureka Yeast Co	Yeast	6 25
	J. C. Taylor.....	Castings	196 02
	Geo. Schwenk.....	26 days as carpenter	\$2.25
	John G. Maurer.....	" "	58 50
	Fred Dallenbach, Sr.....	" "	52 00
	John O. Jones	" painter	52 00
	John Renner.....	" "	78 00
	James Farrington	" "	52 00
	Courtland Ross.....	26 1/2 days for pipe fitting.....	66 50
	Pay Roll Dec. 16, '95, Jan 15, '96	Milk	536 00
Feb. 21	F. M. Senter, P. M.....	Stamps.....	3,009 73
	J. S. Fladt.....	Apples	32 00
	G. W. Durr	Straw	7 50
	A. M. Byers & Co.....	Pipe	57 96
	Justin Gay.....	Maple syrup.....	365 23
	Freight Account.....	Freight	5 00
	Chas. W. Buchsieb	Tallow	33 94
	Brown & Besly.....	Letter files	164 80
	D. H. Baldwin & Co.....	Rent of pianos	7 80
	Miller, Jones & Co	Feed	22 00
			147 31

CURRENT EXPENSES—Continued.

Date.	To whom paid.	On what account.	Amount.
1896.			
Feb. 21	The Columbus and Hocking Coal and Iron Co.....	Gas coal	\$16 74
	Benjamin Bryer.....	Coffee.....	119 83
	Kingan & Co.....	Lard, meat and sausage	1,184 00
	H. Braun, Sons & Co.....	Drugs and medicine.....	202 32
	The Tracy-Wells Co.....	Baskets, paper, school sup.....	71 52
	Bloom Sons.....	Sugar and molasses.....	2,412 72
	W. R. Harrison & Co.....	Feed cutter knives.....	4 80
	Western Tract Society.....	Lesson cards	9 60
	W. W. Moses.....	Eggs.....	10 56
	H. J. Heinz Co.....	Mince meat.....	26 73
	The Elliott Bakery.....	Crackers	11 12
	The Watts De Golyer Co.....	Floor varnish.....	94 50
	Tuttle & Bailey Mfg. Co.....	Registers.....	7 05
	Taylor & O'Harra.....	Casket.....	7 00
	Charles Schenck.....	Castings.....	30 05
	Wm. Cairus & Son.....	Springs	3 75
	E. W. Swisher.....	Siftings for plants.....	2 50
	Geo. Warden.....	Chickens and eggs.....	4 74
	Stitt, Price & Co.....	Lime.....	10 56
	The Chas. H. Phillips Chem- ical Co.....	Cod liver oil.....	10 00
	Calvin Mitchell.....	Sheep.....	48 85
	The Ludlow Valve Co.....	Valve repairs.....	2 45
	Peter Knell.....	Slate, nails and solder	3 85
	W. F. Janeway.....	Iron.....	42 99
	India Alkali Works.....	Soap powder.....	86 45
	Wm. H. Wanamaker.....	Clothing	15 25
	Yardley & Harsh.....	Baskets.....	7 00
	John Hayes & Co.....	Leather and findings.....	1,614 95
	Courtland Ross.....	Milk	676 64
	The Kilbourne-Jones Co.....	Lead and paint.....	197 74
	C. T. Phillips.....	Wall paper	14 00
	A. W. Jackson & Son.....	Printing blanks.....	58 90
	Pearl Mining Co.....	Gas coal.....	43 65
	Norfolk & Western Rd. Co.....	Freight.....	43 66
	Z. L. White & Co.....	Rugs.....	15 53
	Berry Bros.....	Varnish.....	13 00
	Joseph Mitchell.....	Hogs.....	107 25
	Jarecki Mfg. Co.....	Fittings for pipe machine.....	19 00
	The Haserot Co.....	Dried fruit	184 93
	J. S. Abbott & Co.....	Hardware	57 90
	Benjamin Bryer.....	Tea.....	295 88
	N. Smith.....	Hay.....	72 59
	The American Cereal Co.....	Oatmeal.....	34 00
	George Evans, Fin. officer....	Small expenses.....	28 45
	John Stone.....	Chickens and eggs.....	7 52
	The Columbus and Hocking Coal and Iron Co.....	Coal	1,339 00
	J. C. Taylor.....	Repairs on pump.....	10 91
	Indianapolis Varnish Co.....	Varnish.....	31 95
	Standard Oil Co.....	Oil.....	54 46
	L. S. Condit.....	Butter and milk.....	295 63
	The Griswold-Sohl Co.....	Wagon hubs, spokes, etc.....	62 01
	The Carnegie Steel Co.....	Beams and channels.....	39 17
	G. A. Doren, M. D.....	Services as secretary.....	125 00
	McDonalds & Steube.....	Groceries.....	471 63
	Ben D. Potts.....	Fittings.....	192 93

EXECUTIVE DOCUMENTS.

CURRENT EXPENSES—Continued.

Date.	To whom paid.	On what account.	Amount.
1896. Feb. 21	Baltimore and Ohio R. R. Co.	Freight and shipping charges..	\$133 86
	The National Conference of Charities and Correction...	Copies of proceedings.....	4 50
	Adams Express Co.....	Express charges	36 05
	Wm. M. Fisher & Sons.....	Fruit.....	43 00
	Consolidated Milling Co.....	Flour.....	495 00
	Bishop & Lewis.....	Eggs.....	29 40
	Queen City Eureka Yeast Co	Yeast.....	6 00
	A. T. Dempsey.....	Butter.....	80 00
	Columbus Macadam Co.....	Crushed stone.....	199 36
	Cen. Union Telephone Co....	Toll line charges.....	2 70
	The Maltine Mfg. Co.....	Maltine.....	51 75
	The Young & Harrington Coal Company.....	Gas coal.....	208 94
	The Wm. Powell Co.....	Steam and water fittings.....	115 47
	P., C., C. and St. L. Ry Co....	Freight	315 39
	A. H. Smythe	Periodicals and papers.....	10 05
	The Ohio Working Home for the Blind.....	Brooms.....	8 10
	Randolph & Jones.....	Cornmeal.....	20 00
	Andrew Dobbie.....	Dry goods.....	994 62
	Jas. P. McAlister & Co.....	Hay.....	160 48
	J. W. Stewart.....	Butter.....	60 80
	The Sunbury Cooperative Creamery Co.....	Butter.....	109 20
	McClelland & Co.	School books, office supplies..	63 50
	Wassall Fire Clay Co.....	Hallwood block.....	74 50
	Storey & Bunnell.....	Oysters.....	72 50
	The Col. Rubber and Belting Co.....	Fittings.....	16 62
	The John Church Co.....	Musical mdse.....	4 06
	Dean Bros. Steam Pump Works.....	Pump cylinders.....	58 40
	P. Hayden Saddlery Hdw. Co.....	Iron, bolts, etc.....	242 43
	The Buckeye Transfer and Storage Company.....	Wagon and tongue springs.....	51 25
	James Farrington.....	27½ days as pipe fitter.....	68 75
	John G. Maurer.....	27 " carpenter.....	54 00
	Fred Dallenbach, Sr.	27 " "	54 00
	Gec. Schwenk.....	27 " "	60 75
	John O. Jones.....	27 " painter.....	81 00
	John Renner.....	27 " "	54 00
	G. A. Doren M. D.....	Horses.....	295 00
	Pay Roll from Jan'y 16 to Feb'y 15 inc.....		3,030 88
Mch 27	P. C. C. and St. L. Ry. Co....	Freight.....	11 08
	F. M. Senter P. M.	Stamps.....	32 00
	Hiram Myers.....	Work on telephones.....	4 06
	John Farmer.....	6 hrs labor.....	2 40
	Geo. W. Durr.....	Straw.....	128 59
	The Ryan Co.....	Polish.....	6 25
	G. C. Eversole.....	Apples	12 90
	Moseley and Stoddard Mfg. Co.....	Milk tester.....	18 00
	Dr. Chas. Henry Brown.....	Medical Journal.....	3 00
	The Aluminum Sign and Novelty Co.....	Wire.....	5 62
	Benjamin Bryer.....	Coffee.....	113 88
	The Elliott Bakery.....	Crackers.....	11 46
	The Fish Press Brick Co.....	Brick.....	97 75
	Jarecki Mfg. Co.....	Radiators.....	122 76
	Mathias Fladt.....	1 cow.....	35 00

CURRENT EXPENSES—CONTINUED.

Date.	To whom paid.	On what account.	Amount.
1896. Mar. 27	D. H. Baldwin & Co.....	Rent of pianos.....	\$20 00
	The American Cereal Co.....	Farinose	7 45
	A. W. Livingston's Sons.....	Grass seed.....	8 00
	O'Harra & Sims.....	Shoes	4 75
	The Columbus, Sandusky & Hocking Railroad.....	Freight on brick.....	15 00
	The Bulletin Publishing Co.	Surgical Bulletin.....	3 00
	Taylor & O'Harra.....	Caskets.....	28 00
	Ben. D. Potts.....	Fittings.....	43 42
	Edward Brown.....	1 pyrometer.....	75 00
	Duluth Imperial Mill Co. . .	Flour	562 50
	The Wagner Lake Ice Co.....	Ice	174 42
	D. M. Ferry & Co.....	Vegetable seeds	90 00
	Wassall Fire Clay Co.....	Fire blocks.....	11 60
	F. C. Deckerbach Sons Co....	Repairing steam kettle.....	17 50
	The New Columbus Bridge Co	Channels	32 88
	The Kilbourne-Jones Co.....	Pulley	6 50
	Jacob S. Fladt.....	Cows.....	70 00
	Wm. M. Fisher & Sons.....	Fruit.....	39 75
	H. Braun, Sons & Co.....	Drugs and medicine.....	137 50
	Stitt, Price & Co	Lime and plaster.....	82 81
	Standard Oil Co.....	Oil	8 75
	J. W. Stewart	Butter.....	60 40
	The Tracy-Wells Co.....	Tablets.....	3 90
	The Young & Harrington Coal Co.....	Gas coal.....	97 46
	Geo. Warden.....	Eggs.....	4 64
	Randolph & Jones.....	Cornmeal.....	17 50
	Peter Henderson & Co	Seeds	4 35
	The Rock Plaster Mfg. Co....	Plaster	4 50
	The Joyce Fish Co.....	Fish.....	46 98
	The Columbus Edison Elec- tric Light Co.....	2 pumps.....	25 00
	Freight Account.....	Freight	28 39
	McDonalds & Steube.....	Groceries.....	106 44
	The Sunbury Co-operative Creamery Co.....	Butter.....	47 80
	The Carnegie Steel Co.....	Channels and beams.....	125 91
	J. S. Abbott & Co	Hardware and glass.....	61 12
	Thompson & Bushnell Co....	Tube cleaner.....	10 34
	Baltimore & Ohio R. R. Co..	Freight on ice.....	494 16
	The Maltine Mfg. Co.....	Maltine.....	54 00
	A. W. Jackson & Son.....	Blanks.....	43 05
	The Fultonham Brick & Tile Co.....	Building brick.....	40 00
	Courtland Ross	Milk.....	514 23
	Calvin Mitchell	Cattle, hogs and sheep.....	637 49
	W. A. Olmsted.....	Kindergarten material.....	7 69
	The H. & G. A. Roever Co...	Soap.....	4 40
	Bishop & Lewis.....	Eggs.....	28 38
	L. S. Condit.....	Butter and milk.....	271 88
	The Columbus & Hocking Coal & Iron Co.....	Coal.....	1,553 91
	H. J. Heinz Co.....	Mince meat.....	14 06
	Edwin Kelton & Co.....	Lumber	64 44
	McClelland & Co.....	Office supplies.....	10 25
	John Stone.....	Chickens and eggs.....	7 88
	Adams Express Co.....	Express charges.....	32 75

EXECUTIVE DOCUMENTS.

CURRENT EXPENSES—Continued.

Date.	To whom paid.	On what account.	Amount.
1896.			
Mar. 27	Storey & Bunnell.....	Oysters	\$58 00
	The Col. Rub. and Belt. Co..	Belting	9 57
	Kingan & Co.....	Sausage, beef, etc.....	254 19
	Cleveland Baking Powder Co	Baking powder.....	49 24
	A. T. Dempsey	Butter	63 75
	Bancroft, Sheldon & Co.....	Dry goods.....	973 82
	Queen City Eureka Yeast Co.	Yeast	5 75
	John Watson.....	24 days as carpenter.....\$2.25	54 00
	Geo. Schwenk.....	16½ " " " " " "	37 69
	Fred Dallenbach, Sr.....	24 " " " " " "	48 00
	John G. Maurer.....	23½ " " " " " "	47 00
	James Farrington	23½ " pipe fitter	58 75
	John O. Jones	24 " painter.	72 00
	John Renner.....	16 " " " " " "	32 00
	Geo. Evans, Fin. officer.....	Small expenses.....	34 10
	Hauling ice.....		227 96
	Pay-roll, Feb. 16 to Mar. 15..		3,045 31
Apr. 24	James Brown	Hauling ice	4 49
	John W. Robinson	"	15 73
	C. H. Dozer.....	"	5 77
	C., C., & St. L. Ry. Co	Freight on flour.....	50 32
	F. M. Senter, P. M.....	Stamps	30 00
	Jas. P. McAlister & Co.....	Oats	195 27
	Hiram Myers	Work on telephones.....	1 25
	E. A. Hitchcock.....	Testing boilers.....	20 00
	H. M. Eversole.....	Apples	12 00
	Wesley Elzey.....	Chickens	4 00
	Geo. W. Durr.....	Straw	91 49
	R. J. M. Danley.....	Telephones and labor.....	24 50
	Columbus Macadam Co.....	Crushed stone.....	153 12
	Mathias Fladt.....	Wire fence	32 74
	Edwin Kelton & Co.....	Lumber	549 24
	Baltimore & Ohio R. R. Co..	Freight on ice.....	8 00
	L. S. Condit	Butter and milk	305 17
	The Col. Rub. and Belt. Co..	Hose and fittings	58 94
	J. B. Schroder & Co.....	Hardware.....	153 00
	Zanesville Woolen Mfg. Co..	Jeans.....	434 30
	A. H. Smythe.....	Books.....	2 15
	Davis Lubricating Works.....	Oil.....	11 34
	Ellwanger & Barry.....	Trees and shrubs.....	27 34
	J. S. Abbott & Co.....	Hardware.....	76 71
	The Tracy-Wells Co.....	School supplies.....	18 43
	Lea Bros. & Co	Medical Journal	2 00
	The U. S. Express Co	Express charges.....	3 75
	E. J. Goodrich.....	Books.....	67 50
	J. B. Beauman.....	Dentistry	83 75
	The Wm. Powell Co.....	Steam fittings.....	15 30
	Schaffer & Budenberg.....	Draft gauge.....	14 40
	The Ruggles-Gale Co	Office supplies.....	12 00
	The Griswold-Sohl Co.....	Iron	9 51
	Girls' Indus. Home of Ohio..	Maple syrup.....	9 00
	Bancroft, Sheldon & Co.....	Dry goods.....	76 41
	J. M. and W. Westwater.....	Gas fixtures.....	7 05
	Newark Machine Co.....	1 Miller spreader.....	75 00
	D. H. Baldwin & Co.....	Rent of pianos.....	20 00
	August Brandenberger.....	Onion sets	18 00
	Andrew Dobbie.....	Dry goods.....	53 11

CURRENT EXPENSES—Continued.

Date.	To whom paid.	On what account.	Amount.
1896.	C. G. Sargent	Chair supporters	\$8 00
April 24	Geo. Evans, Fin. officer	Small expenses.....	26 77
	D. C. Brand.....	Cattle.....	586 80
	The Ohio Working Home		
	• for the Blind.....	Brooms	11 40
	J. W. Stewart	Butter	79 00
	The Carnegie Steel Co.....	Teas	6 17
	T. Draper.....	Valve fitting machine.....	23 00
	Wm. M. Fisher & Sons.....	Potatoes and fruit	145 20
	Kingan & Co.....	Ham and sausage.....	203 16
	The Columbus Mdse Co.....	Flags.....	2 40
	Freight account.....	Freight	6 31
	Adams Express Co.....	Express charges.....	39 65
	Stitt, Price & Co	Lime.....	25 55
	Geo. Warden.....	Eggs.....	6 67
	The Crystal Ice Mfg. and		
	Cold Storage Co.....	Ice	163 66
	McDonalds & Steube.....	Groceries	121 08
	Edwin B. Robbins & Co.....	Hats	131 96
	The Joyce Fish Co.....	Fish	130 54
	The Col., H. V. & T. Ry. Co.	Freight	12 50
	M. & E. K. Hayes.....	Carriage repairs.....	14 25
	Nitschke Bros	Printing	2 75
	Calvin Mitchell.....	Sheep and cows.....	159 69
	Cen. Union Telephone Co....	Exchange service, 3 mo.....	29 75
	The Univ. of Penn. Press....	Journal	2 00
	Queen City Eureka Yeast Co.	Yeast	6 75
	Henry W. Pfleger	Telephone directory.....	2 50
	The Elliott Bakery.....	Crackers	10 04
	A. W. Jackson & Son.....	Binding books.....	24 24
	The Maltine Mfg. Co.....	Maltine	67 50
	A. T. Dempsey.....	Butter.....	72 75
	H. Braun, Sons & Co.....	Drugs and medicine	149 27
	Geo. Barney & Jos. F. Kilby.	Laundry apparatus.....	40 50
	The Buckeye Transfer &		
	Storage Co.....	Farm machinery.....	30 50
	Courtland Ross.....	Milk	496 99
	American Express Co.....	Express charges.....	2 15
	Alienist and Neurologist.....	1 yrs. subscription.....	5 00
	A. J. Wells Mfg. Co.....	Filing cabinet	40 50
	Storey & Bunnell.....	Oysters	58 00
	Bishop & Lewis.....	Eggs.....	91 83
	A. W. Livingston's Sons.....	Seed	25 85
	P., C., C. & St. L. Ry. Co....	Freight	73 10
	The Columbus and Hocking		
	Coal & Iron Co.....	Coal	784 54
	Ph. Kinuel	Butchers' tools	5 20
	New England Publishing Co	American Teacher, 2 yrs	2 00
	J. C. Mitchell.....	Hogs	119 00
	Baltimore & Ohio R. Co.....	Freight	7 27
	John Stone.....	Chickens and eggs.....	8 04
	Randolph & Jones	Cornmeal	15 50
	John Watson.....	27 days as carpenter, \$2.25.....	60 75
	John G. Maurer	27 " " 2.00.....	54 00
	Fred Dallenbach, Sr.....	26 " " 2.00.....	52 00
	Geo. Schwenk.....	21½ " " 2.25.....	48 94
	John O. Jones.....	27 days as painter, \$3.00.....	81 00
	John Renner.....	26½ " " 2.00.....	53 50
	James Farrington.....	27 3-10 days as pipe fitter, 2.50	68 25

EXECUTIVE DOCUMENTS.

CURRENT EXPENSES—Continued.

Date.	To whom paid.	On what account	Amount.
1896.			
April 24	Jas. P. McAlister & Co.....	Hay.....	\$113 79
24	Pay-roll, Mar. 16 to Apr. 15, nc		3,115 55
May 28	F. M. Senter, P. M.....	Stamps.....	25 00
	F. Whittlesey.....	Maple syrup.....	91 80
	John Stone.....	Chickens and eggs.....	10
	Joseph Kubitscheck.....	5½ days, labor.....	88
	Wesley Elzey.....	Chickens.....	00
	Mack Davidson.....	Calif.....	00
	Edwin Kelton & Co.....	Lumber.....	145 31
	Columbus Macadam Co.....	Stone.....	39 89
	Geo. Taylor.....	Chickens.....	4 08
	The American Cereal Co.....	Oatmeal.....	34 00
	D. H. Baldwin & Co.....	Rent of pianos.....	20 00
	Benjamin Bryer.....	Coffee.....	105 82
	Charles Huston.....	Medicine.....	3 00
	Chicago Clamp Co.....	Clamps.....	10 53
	The Elliott Bakery.....	Crackers.....	5 74
	Cass Harkins.....	Engine supplies.....	6 60
	Moses & Stock.....	Eggs.....	27 00
	O'Harra & Sims.....	Shoes.....	3 25
	The Haydenville Mining and Manufacturing Co.....	Blossburg coal.....	10 00
	James B. Clow & Sons.....	Water fittings.....	41 76
	G. P. Putnam's Sons.....	Medical Journal.....	9 00
	Stitt Price & Co.....	Lime.....	9 92
	J. K. Farver.....	Repairing musical instrum'ts..	3 00
	American Express Co.....	Express charges.....	15 30
	D. C. Brand.....	Cattle.....	557 60
	The Joyce Fish Co.....	Fish.....	83 16
	H. Braun, Sons & Co.....	Drugs and medicine.....	137 84
	Freight account.....	Freight.....	8 86
	W. F. Janeway.....	Sheet steel.....	16 44
	The Maltine Mfg. Co.....	Maltine.....	54 00
	Joseph Mitchell.....	Hogs.....	67 15
	Kingan & Co.....	Sausage.....	89 82
	G. Drobisch.....	Shrubs and roses.....	17 40
	The Young & Harrington Coal Company.....	Gas coal.....	237 33
	Ben D. Potts.....	Pumps and fittings.....	49 34
	Courtland Ross.....	Milk.....	527 80
	McClelland & Co.....	Office supplies.....	5 65
	Bishop & Lewis.....	Eggs.....	106 59
	M. O. Randolph.....	Cornmeal.....	11 00
	Andrew Dobbie.....	Dry goods.....	71 11
	J. S. Abbott & Co.....	Hardware.....	111 22
	Standard Oil Co.....	Oil.....	9 06
	John Dewey & Co.....	Posts.....	57 80
	The Columbus & Hocking Coal and Iron Company...	Coal.....	147 12
	The Smith Bros. Hdw. Co...	Wire and snaths.....	19 01
	Charles Schenck.....	Castings.....	5 36
	Geo. Evans Pin. officer.....	Small expenses.....	28 58
	Peter Henderson & Co.....	Seeds and plants.....	13 34
	Southcomb & Howe.....	Wire netting and guards.....	24 03
	G. A. Doren, M. D.....	Services as secretary.....	125 00
	McDonalds & Steube.....	Groceries.....	264 97
	The C. S. & H. R. R.....	Freight on brick.....	32 00
	Bancroft Sheldon & Co.....	Dry goods.....	10 57

CURRENT EXPENSES—Continued.

Date.	To whom paid.	On what account.	Amount.
1896			
May 28	The P. Hayden Saddlery Hardware Company	Castings	\$10 71
	The Tracy-Wells Company ..	Stationery, brooms, etc	37 01
	The Chas. H. Philips Chemical Company	Cod liver oil	10 00
	Calvin Mitchell	Sheep	88 15
	J. W. Meek & Co.	Harness repairs	6 23
	Mich. Wire & Iron Works...	Wire screens	61 66
	Adams Express Co.	Express charges	29 65
	Queen City Eureka Yeast Co.	Yeast	5 88
	The New Col. Bridge Co.	Channels	9 43
	The Griswold-Sohl Co.	Tool steel	4 35
	The Trommer Extract of Malt Company	Maltine	11 20
	The Col's Rub. & Belt. Co.	Hose reel and packing	17 71
	Henry Kolbe	Fish	60 75
	A. W. Jackson & Son	Binding books	15 65
	Columbus State Hospital	Coke	3 28
	George Warden	Eggs	3 92
	The Fultonham Brick and Tile Company	Brick	80 00
	L. S. Condit	Butter and milk	121 23
	The John Church Co	Musical mdse.	27 29
	Wm. M. Fisher & Sons	Potatoes and fruit	119 79
	George Schwenk	28 days as carpenter	\$2 25
	John Watson	26 " "	2 25
	Fred Dallenbach, Sr	24 " "	2 00
	John G. Maurer	26 " "	2 00
	John O. Jones	25 1/2 days as painter	3 00
	John Renner	26 " "	2 00
	James Farrington	25 7/8 days as pipe fitter..	2 50
	Pay roll April 15. to May 15, inclusive		3,085 13
	Charles Moeller	Covering steam pipe	25 00
	F. M. Senter, P. M	Stamps	30 00
June 27	G. W. Durr	Straw	55 79
	A. C. Fleming	Chickens	9 75
	D. H. Baldwin & Co	Rent of pianos	20 00
	Babcock & Wilcox Co	Clamps	2 16
	Bancroft, Sheldon & Co	Dry goods	50 63
	Bloom Sons	Rice	2 75
	Central Union Tel. Co.	Telephone charges	2 80
	Benjamin Bryer	Coffee	116 62
	The John Church Co.	Musical supplies	7 17
	L. P. Cramer	1 chair	2 00
	The George D. Cross Lumber Co.	Lumber	11 94
	Charles Thorpe	Brooms	12 00
	John Hayes & Co	Polish	5 00
	L. W. Loomis	Buckets	29 00
	The Maltine Mfg. Co	Maltine	13 50
	Columbus Bolt Works	Trays	36 00
	Perry Mason & Co	Youth's Companion	14 04
	J. E. Pearson & Co.	Baking powder	19 20
	H. Braun, Sons & Co.	Drugs and medicines	198 12
	Zanesville Woolen Mfg. Co.	Blue jeans	460 69
	P. C. C. & St. L. Ry. Co.	Freight	9 00
	Smith Bros. Hardware Co ..	Wire	5 80
	Taylor & O'Harra	Casket	7 00

EXECUTIVE DOCUMENTS.

CURRENT EXPENSES—Continued.

Date.	To whom paid.	On what account.	Amount.
1896.			
June 27	J. F. Williams & Sons.....	Feed for stock.....	\$216 00
	Chas. Davidson.....	Chickens.....	3 50
	W. F. Janeway.....	Tin.....	11 75
	Young & Harrington Coal Company.....	Gas coal.....	54 50
	Hall, Carlisle & Bingham.....	Rock plaster and cement.....	19 95
	E. D. Hosler.....	Brooms.....	21 60
	Davis Lubricating Works.....	Lubricating oil.....	10 92
	O'Harra & Sims.....	Shoes.....	2 00
	C. E. Nicholas.....	Work on telephones.....	4 23
	J. M. & W. Westwater.....	Lamps, lanterns, etc.....	130 30
	Ben D. Potts.....	Steam valves.....	25 38
	American Cereal Co.....	Farinose.....	7 45
	Miller Fruit and Veg. Co.....	Berries.....	6 20
	Kingan & Co.....	Sausage, ham and bacon.....	113 99
	Joseph Mitchell.....	1 cow.....	38 00
	Courtland Ross.....	Milk.....	520 65
	Elliott's Bakery.....	Crackers.....	3 30
	Wm. M. Fisher & Sons.....	Fruit and berries.....	23 00
	Andrew Dobbie.....	Dry goods.....	42 95
	Charles Huston.....	Medicines.....	4 00
	Adams Express Co.....	Express charges.....	15 15
	C., H. V. & T. Ry. Co.....	Freight.....	45 88
	Stitt, Price & Co.....	Lime.....	11 68
	Columbus & Hocking Coal & Iron Co.....	Coal.....	205 63
	Griswold-Sohl Co.....	Iron.....	3 47
	L. S. Condit.....	Butter and milk.....	329 05
	Tracy-Wells Co.....	Brooms, blacking, etc.....	18 46
	Henry Kolbe.....	Fish.....	41 27
	Queen City Eureka Yeast Co.....	Yeast.....	6 25
	Standard Oil Co.....	Grease.....	6 12
	M. O. Randolph.....	Cornmeal.....	11 00
	Freight account.....	Freight.....	5 89
	The Wm. Powell Co.....	Water fittings.....	14 00
	John S. Davies & Co.....	Lumber.....	703 88
	McDonalds & Steube.....	Groceries.....	319 87
	American Express Co.....	Express charges.....	12 00
	George Warden.....	Chickens and eggs.....	6 63
	Calvin Mitchell.....	Cattle, sheep and lambs.....	681 87
	Col. Rubber & Belting Co.....	Raw hide.....	9 00
	Singer Mfg. Co.....	Repairs on sewing machines..	5 66
	Seibert & Son.....	Currants.....	42 87
	Wm. W. Hennick.....	Stable furnishings.....	2 75
	J. S. Abbott & Co.....	Hardware.....	118 02
	Joyce Fish Co.....	Chickens and fish.....	33 10
	Geo. Evans, Fin. officer.....	Small expenses.....	34 16
	Elliott's Bakery.....	Flour.....	562 50
	Geo. Schwenk.....	26 days as carpenter.....	\$2 25
	John Watson.....	26 " ".....	2 25
	Fred Dallenbach, Sr.....	26 " ".....	2 00
	John G. Maurer.....	26 " ".....	2 00
	John O. Jones.....	26 days as painter.....	3 00
	John Renner.....	26 " ".....	2 00
	James Farrington.....	25 4-5 d's as pipe fitter.....	2 50
	Pay roll.....	May 16 to June 15, inclusive...	3,123 05
July 27	Adams Express Co.....	Express charges.....	16 10
	H. Braun, Sons & Co.....	Drugs and medicine.....	145 31

CURRENT EXPENSES—Continued.

Date.	To whom paid.	On what account.	Amount.
1896. July 27	Henry Goldsmith.....	Musical merchandise.....	\$6 50
	Geo. Evans, financial officer.	Small expenses.....	51 01
	Wesley Elzey.....	Chickens	2 40
	American Cereal Co.....	Oatmeal	33 00
	Brancroft, Sheldon & Co....	Dry goods.....	110 19
	Calvin Mitchell.....	Sheep and hogs.....	200 03
	The Haserot Co.....	Canned peas.....	225 00
	Cent. Union Telephone Co...	Rent of telephones.....	29 10
	J. Rourke.....	Apples	7 00
	Baltimore & Ohio R. R. Co...	Freight and switching.....	5 02
	Pletsch & Sutton.....	Fruit	44 30
	Benjamin Bryer.....	Coffee	116 27
	J. M. & W. Westwater	Tableware.....	36 25
	H. K. Mulford Co.....	Medicine	21 60
	Bryce Bros. & Co.....	Clothing	17 50
	The Ryan Co.....	Polish.....	7 50
	J. C. Bailey.....	Chickens	5 25
	J. S. Abbott & Co.....	Hardware	155 02
	Bishop & Lewis.....	Eggs.....	6 60
	National Railway Pub. Co...	Railway Guide.....	5 00
	The Tracy-Wells Co.....	Paper, brushes, etc.....	33 13
	Courtland Ross.....	Milk	434 85
	Frank F. Bonnet	Clocks	7 25
	Col. Rubber and Belting Co.	Pipe and hose	20 01
	Kingan & Co.....	Sausage, ham and bacon.....	36 24
	The Elliott Bakery.....	Crackers	7 72
	F. M. Senter, P. M.....	Stamps.....	28 00
	James C. Davis.....	Apples	7 28
	Randolph & Teal.....	Berries	22 50
	A. C. Fleming.....	Chickens	11 00
	India Alkali Works.....	Washing powder.....	82 68
	George Warden.....	Eggs	2 09
	Maltine Manufacturing Co...	Maltine	40 50
	M. O. Kandolph.....	Cornmeal	2 55
	A. W. Livingston's Sons.....	Seeds.....	23 98
	The Columbus and Hocking Coal and Iron Company ...	Coal.....	253 89
	Queen City Eureka Yeast Co	Yeast.....	5 63
	George Barney & J. F. Kilby	Mangle apron.....	23 50
	Parke Davis & Co.....	Medicine	8 27
	C. E. Nicholas.....	Telephone repairs.....	2 50
	W. F. Janeway.....	Solder	3 30
	McDonalds & Steube.....	Groceries	155 72
	Freight account.....	Freight	5 06
	Henderson Lithograph. Co..	Stationery.....	46 25
	The Joyce Fish Co.....	Fish	32 20
	Jas. P. McAlister & Co.....	Hay	121 91
	The John Church Co.....	Musical merchandise.....	3 24
	The Haydenville Mining and Manufacturing Co.....	Sewer pipe and fire brick	44 50
	D. C. Brand.....	Cattle	642 91
	Andrew Dobbie.....	Linen	6 22
	Miller Fruit and Veg. Co....	Fruit.....	21 08
	A. W. Jackson & Son.....	Printed b'anks.....	22 00
	L. S. Condit	Butter and buttermilk	256 02
	Buckeye Trans. & Stor. Co..	Plow blades.....	3 40
	Chas. Huston.....	Mineral water.. ..	4 00
	Ohio Furniture Co	Furniture	168 00

EXECUTIVE DOCUMENTS.

CURRENT EXPENSES—Continued.

Date.	To whom paid.	On what account.	Amount.
1896.			
July 27	Slatington Slate Co	Slate base	\$299 78
	Pay roll June 16 to July 15.	inclusive	3,057 98
Aug. 22	A. C. Fleming	Chickens	12 00
	J. C. Davis	Apples	5 60
	Geo. W. Durr	Straw	86 76
	W. G. Junod	Fruit	64 45
	Charles Davidson	Chickens	11 00
	John Rourke	Apples	17 50
	The Beech Mop-Pail and Wringer Co.	Pails	12 00
	C. A. Chatfield	Books	3 00
	Sarah Renner	Fruit	1 90
	John Mercer	Chickens	9 00
	C. Offenberger	Apples	2 10
	The Ryan Co.	Polish	6 25
	Sanford Leap	Fruit	37 30
	Mary Maloy	Chickens	2 75
	F. M. Senter, P. M.	Stamps	26 00
	P., C., C. & St. L. Ry. Co.	Freight on retorts	33 94
	R. L. Polk & Co.	Books	15 00
	T. J. Davis	Apples	4 20
	H. R. Mulford Co.	Tablets	6 00
	Benjamin Bryer	Coffee and tea	125 43
	The John Church Co.	Violin strings	3 83
	John P. Hobart	Medical Annual	2 75
	John Hayes & Co.	Leather	13 90
	C. E. Nicholas	Telephone Repairs	6 83
	Amor Smith & Co.	Soap	78 98
	D. C. Brand	Cattle	251 55
	B. R. Harness	Oats	266 23
	Randolph & Teal	Berries	39 13
	Chas. W. Buchseib	Tallow	76 58
	The Binghamton Oil Refin- ing Co.	Petrolatum	3 50
	Hardesty Bros.	Flour	190 00
	McClelland & Co.	Books and periodicals	53 94
	Andrew Dobbie ..	Table covers	4 37
	The Haserot Co.	Canned vegetables	364 03
	Wm. M. Fisher & Sons	Peaches and melons	9 00
	Courtland Ross	Milk	414 44
	W. F. Janeway	Tin and solder	35 28
	A. W. Jackson & Son	File boxes, blanks, etc	24 85
	D. H. Baldwin & Co.	Rent of pianos	40 00
	Columbus Machine Co.	Castings	32 76
	Freight account	Freight	10 88
	The Maltine Mfg. Co.	Maltine	4 50
	Stitt, Price & Co.	Lime	85 28
	J. W. Stewart	Butter	33 40
	Pletsch & Sutton	Fruit and berries	30 60
	Ben D. Potts	Pipe fittings	6 29
	Charles Schenck	Castings	49 39
	H. Braun, Sons and Co.	Drugs and medicines	110 00
	J. M. Rose	Veterinary services	70 00
	Geo. Evans, Fin. officer.	Small expenses	34 35
	J. S. Abbott & Co.	Hardware	119 89
	Calvin Mitchell	Cattle, sheep and hogs	812 44
	G. A. Doren, M. D.	Services as secretary	125 00
	The Col. Rubber & Belting Co.	Pipe and belting	87 66

CURRENT EXPENSES—Continued.

Date.	To whom paid.	On what account.	Amount.
1896. Aug. 22	The Haydenville Mining & Manufacturing Co.....	Brick	\$12 50
	J. C. Taylor	Castings	8 80
	Adams Express Co	Express charges.....	13 75
	McDonalds & Steube.....	Groceries	178 01
	Geo. Warden.....	Chickens and eggs.....	11 10
	Queen City Eureka Yeast Co	Yeast	5 50
	The Tracy Wells Co.....	Brushes, baskets, paper, etc.....	112 45
	L. S. Condict.....	Butter and buttermilk	198 39
	M. O. Randolph.....	Cornmeal	5 00
	Kingam & Co.....	Dried meats.....	120 43
	Baltimore & Ohio Ry. Co.....	Switching charges.. ..	6 00
	The Columbus & Hocking Coal & Iron Co	Coal	417 28
	Geo. Schwenk.....	27 days as carpenter, \$2.25	60 75
	John Watson.....	27 " " 2.25	60 75
	Fred Dallenbach, Sr.....	27 " " 2.00	54 00
	John G. Maurer.....	27 " " 2.00	54 00
	John O. Jones	27 days as painter 3.00	81 00
	John Renner.....	27 " " 2.00	54 00
	James Farrington.....	27 " pipe fitter 2.50	67 50
	Pay roll, July 16, to Aug. 15	inclusive.....	3,061 21
Sept. 24	Charles Davidson	Chickens.....	12 75
	Frank Huf.....	Apples	9 57
	Geo. W. Dure.....	Straw	60 87
	The Joyce Fish Co	Fish	14 65
	A. C. Fleming	Chickens.....	12 50
	W. M. Bidwell ..	Apples	23 18
	H. M. Eversole.....	Melons.....	8 00
	F. M. Senter, P. M	Stamps.. ..	26 10
	W. G. Shrum	Straw	32 41
	W. G. Junod	Peaches	28 80
	The Columbus and Hocking Coal and Iron Co.....	Gas coal.....	43 22
	Christ Offenburger.....	Apples.....	4 20
	I. C. Bailey	Chickens.....	6 00
	Kelton & Converse.....	Lumber	140 42
	The Columbus Gas Co	Wellsbach burners and repairs	38 45
	D. H. Baldwin & Co.....	Rent of pianos.....	20 00
	The Maltine Mfg. Co.	Maltine	67 50
	The Ohio Pipe Co.....	Castings	16 21
	Standard Oil Co.....	Cylinder oil.....	32 50
	Ulrick, Bell & Co	Soap	132 50
	John Fischer.....	Wall paper.....	3 25
	Courtland Ross	Milk	445 64
	Bancroft, Sheldon & Co	Dry goods	34 82
	The Haserot Co.....	Canned vegetables.....	300 00
	Columbus Machine Co.....	Castings	8 36
	The Col. Rub. & Belting Co	Belting and pipe.....	113 08
	H. Braun, Sons & Co	Drugs and medicine	106 20
	Mary Maloy	Chickens.....	2 50
	Andrew Dobbie	Sheeting	165 62
	Adams Express Co.....	Express charges.....	6 60
	India Alkali Works	Washing soda.....	81 45
	Benjamin Bryer.....	Coffee.....	105 73
	Hardesty Bros.....	Feed	132 00
	Freight Account.....	Freight	4 47
	Jas. P. McAlister & Co	Hay.....	89 86

EXECUTIVE DOCUMENTS.

CURRENT EXPENSES—Continued.

Date.	To whom paid.	On what account.	Amount.
1896.			
Sept. 24	Queen City Eureka Yeast Co.	Yeast	\$6 00
	The Smith Bros. Hdw. Co....	Fence wire	2 00
	Ben D. Potts.....	Pipe and fittings.....	58 46
	S. M. Seibert & Son	Grapes.....	20 45
	W. F. Janeway.....	Can trimmings.....	4 08
	J. M. & W. Westwater.....	Tableware.....	44 80
	McDonalds & Steube.....	Groceries.....	117 37
	J. W. Stewart.....	Butter.....	44 80
	M. O. Randolph.....	Cornmeal	2 50
	Wm. M. Fisher & Sons.....	Fruit.....	33 90
	Kingan & Co.....	Sausage.....	49 04
	Calvin Mitchell.....	Cattle and sheep.....	703 77
	Geo. Warden	Chickens and eggs	14 00
	H. K. Mulford & Co.....	Tablets.....	17 33
	Stitt, Price & Co.....	Lime and cement.....	54 43
	Geo. Evans, Fin. officer	Small expenses.....	23 07
	McClelland & Co.....	Books.....	15 66
	The Tracy-Wells Co.....	Brushes and pails.....	37 09
	The Fish Pressed Brick Co..	Brick.....	24 00
	The Arlington Chemical Co.	Medicine	9 60
	The Columbus & Hocking Coal and Iron Co.....	Coal	463 53
	A. W. Jackson & Son.....	Blank books, blanks, etc.....	50 45
	J. S. Abbott & Co.....	Hardware and glass.....	239 18
	Sunbury Cooperative Cream- ery Company.....	Butter	120 64
	Pay Roll Aug. 16 to Sept. 15,	inclusive	2,991 49
Oct. 23	The Davis Lubricating Wks	Engine oil	10 92
	L. Kent.....	Chickens.....	7 25
	Frank Huff.....	Apples.....	23 90
	F. M. Senter, P. M.....	Stamps.....	25 00
	The Howard Brush Co	Brooms	7 35
	Wesley Elzey	Chickens.....	6 00
	Ben Office.....	Apples.....	13 50
	Hiram Myers.....	Work on telephones.....	7 00
	The Joyce Fish Co	Fish	54 05
	Mary Maloy.....	Chickens.....	2 25
	H. K. Mulford Co.....	Medicine.....	10 30
	J. Eisenhart.....	Apples	3 15
	The Young & Harrington Coal Company.....	Gas coal.....	93 91
	W. G. Junod.....	Peaches	3 60
	Cen. Union Telephone Co...	Rent of instruments.....	27 70
	D. C. Brand.....	Hay.....	32 76
	D. H. Baldwin & Co.....	Rent of pianos.....	20 00
	Courtland Ross.....	Milk.....	425 62
	The F. A. Davis Co.....	Books.....	15 00
	Duluth Imperial Mill Co....	Flour.....	592 50
	Geo. Warden.....	Eggs.....	3 90
	The Sunbury Co-operative Creamery Company.....	Butter.....	166 67
	M. O. Randolph.....	Cornmeal	3 60
	Miller, Jones & Co.....	Feed	92 59
	Freight account.....	Freight	7 27
	W. R. Adams.....	Melons and corn.....	39 15
	Adams Express Co.....	Express charges.....	6 45
	The Tuttle & Bailey Mfg. Co	Register	16 65
	Peter Knell	Slate.....	18 30

CURRENT EXPENSES—Concluded.

Date.	To whom paid.	On what account.	Amount.
1896. Oct. 13	The American Cereal Co.....	Oatmeal.....	\$49 98
	Queen City Eureka Yeast Co	Yeast	6 25
	C. E. Nicholas.....	Repairing watchman's clock..	6 30
	J. W. Stewart.....	Butter.....	55 60
	The Fish Pressed Brick Co...	Brick	18 00
	Union Transfer Co.	One horse.....	85 00
	Geo. Evans, Fin. officer.....	Small expenses.....	17 88
	The Columbus & Hocking		
	Coal and Iron Co.....	Coal	347 43
	Pay Roll Sept. 16 to Oct. 15,	inclusive	3,078 00
	Total.....	.....	\$124,623 05
	Balance in state treasury	.....	\$61,026 66

EXECUTIVE DOCUMENTS.

PAY ROLL.

Date.	To whom paid.	On what account.	Amount.
1895-96.	Bessie Mitchamore.....	12 mos. wages, visitors' attd...	\$300 00
	Mrs. S. Mitchamore.....	12 " seamstress	240 00
	Kate Pedrick	12 " "	214 00
	Mary Beck.....	12 " "	177 00
	Sarah Dillenbaugh.....	11 ¹ / ₈ " "	142 00
	Dora Allison.....	12 " "	144 00
	Mary Winn	2 ¹ / ₈ " "	30 40
	Clara L. Monroe	8 ¹ / ₈ " "	96 80
	Missouri Thomas	3 ¹ / ₈ " cook	73 34
	Sophia Fralick.....	12 " "	222 00
	Lizzie Donovan.....	12 " "	240 00
	Rosa Straub	12 " "	240 00
	Anna Jessen	10 ¹ / ₈ " "	160 50
	Augusta Schmidt	12 " "	180 00
	Pauline Trueb	12 " kitchen	168 00
	Amelia Roszmann	9 ¹ / ₈ " "	131 20
	Sarah Buscher	11 ¹ / ₈ " "	155 84
	Bertha Aschendorf.....	2 ¹ / ₈ " "	26 80
	Emma Glienke.....	12 " "	144 00
	Josephine Muller	10 " "	120 00
	Anna Cox.....	8 ¹ / ₈ " "	99 60
	Amelia Bernstorff.....	3 ¹ / ₈ " "	44 20
	Annie Berger	12 " dining room..	216 00
	Louisa Guthridge.....	12 " "	192 00
	Rosa Wolf.....	10 ¹ / ₈ " "	153 53
	Kate Reinhard.....	12 " "	168 00
	Emma Dume	12 " "	168 00
	Tillie Hirtzig	12 " "	168 00
	Albertina Hingst	12 " "	168 00
	Minnie Jones	1 ¹ / ₈ " "	11 20
	Theresa Inns	11 ¹ / ₈ " laundry	163 80
	Barbara Hoffman.....	3 ¹ / ₈ " "	43 40
	Virginia Bolla	12 " "	168 00
	Mary Straub.....	5 " "	70 00
	Maria Durthaler	8 ¹ / ₈ " "	124 14
	Minnie Fleck	12 " "	168 00
	Celia Schorr	7 " "	98 00
	Babette Vierbacher.....	10 ¹ / ₈ " store room.....	262 50
	Maggie Rourke.....	12 " attendant	238 00
	Lida Holmes	12 " "	192 00
	Alice Kagay.....	12 " "	192 00
	Lizzie Samuel.....	12 " "	212 00
	Anna Burgoon	12 " "	192 00
	Mattie Rowe.....	11 ¹ / ₈ " "	188 27
	Mary Perkins	12 " "	192 00
	Emma Wise	12 " "	174 00
	Gertrude Alexander.....	8 ¹ / ₈ " "	121 80
	Tabitha Shelton.....	10 ¹ / ₈ " "	163 21
	Minnie Holcomb.....	11 ¹ / ₈ " "	164 73
	Clara Berger	12 " "	168 00
	Etta Marple.....	2 ¹ / ₈ " "	30 34
	Nellie Rockey.....	11 ¹ / ₈ " "	164 73
	Mary Kagay.....	12 " "	186 00
	Marion Vanzant.....	1 ¹ / ₈ " "	20 80
	Sadie Downs.....	12 " "	168 00
	Edith Chenoweth	12 " "	166 00
	Anna Gelhard.....	3 ¹ / ₈ " "	36 80
	Anna Allison	12 " "	168 00
	Marie Mitchell.....	10 ¹ / ₈ " "	141 27
	Sophie Brodt	12 " "	166 00

PAY ROLL—Continued.

Date.	To whom paid.	On what account.	Amount.
1895-1896	Grace Hine.....	1 9 1/2-30 mon. w'g's as attendant	\$15 80
	Mary Reinhard	12 " " " "	168 00
	Ida Holt.....	12 " " " "	168 00
	Maud Clark.....	5 " " " "	68 00
	Maud Dowus	12 " " " "	154 00
	Leota Deshler	10 21-30 " " " "	128 40
	Lulu Fleck	10 21-30 " " " "	146 40
	Louisa Weldy.....	6 14-30 " " " "	116 40
	Alice McVeigh.....	8 24-30 " " " "	111 60
	Rose Dennis.....	12 " " " "	166 00
	Mary Lyle.....	12 " " " "	162 00
	Effa Southard.....	12 " " " "	148 00
	Bertha Vierbacker	12 " " hall "	192 00
	Lena Buck.....	8 26-30 " " " "	141 87
	Maggie Strohmeier.....	9 19-30 " " " "	132 87
	Gretchen Stammler.....	12 " " " "	164 00
	Agnes Waeger	12 " " " "	144 00
	Rosa Bolla.....	1 19-30 " " " "	19 60
	Hattie Wilkins.....	5 3-30 " " " "	71 40
	Mary Taylor	7 5-30 " " " "	100 34
	Amelia Fleck	10 23-30 " " " "	150 73
	Theresa Wolf	1 5-30 " " " "	14 00
	Clara Graessle	1 24-30 " " " "	21 60
	Ollie Johnson.....	2 25-30 " " " "	34 00
	Amelia Heimlich	9 28-30 " " " "	133 20
	Nellie Brown.....	7 22-30 " " " "	92 80
	Anna Kredel.....	26-30 " " " "	10 40
	Isabel Long.....	6 27-30 " " " "	82 80
	Grace Douglas.....	2 20-30 " " " "	32 00
	Minnie Cydrus.....	2 10-30 " " " "	28 00
	Mattie McClain	1 15-30 " " " "	18 00
	Mary Goltzene.....	1 " " " "	12 00
	Anna Williams.....	1 29-30 " " " "	23 60
	Kate O'Neil.....	7 1-30 " " " "	84 40
	Ada Davis.....	6 15-30 " " " "	78 00
	Alice Smith.....	1 13-30 " " " "	17 20
	Phenie Jenkins	10 2-30 " " night watch	161 07
	Alma J. Durkee	12 " " ch'ge cl'thes'room	399 96
	Theodore Lentz.....	12 " " wages as engineer	900 00
	P. J. Rourke	12 " " fireman...	480 00
	Adolf Muller	4 29-30 " " " "	173 84
	Richard Hughes	12 " " " "	420 00
	Samuel Howells.....	12 " " " "	405 00
	Charles Hetzner.....	8 14-30 " " " "	254 00
	John Luk.....	4 12-30 " " " "	110 00
	Frank Stone.....	5 2-30 " " " "	152 00
	Paul Schmidt.....	11 14-30 " " " "	321 67
	Mathias Gruesser	3 5-30 " " " "	95 00
	James Hitsch	7 3-30 " " " "	192 33
	Charles Shaver.....	1 8-30 " " " "	31 67
	Charles Heslop	12 " " blacksmith...	540 00
	Bernhard Knoblauch.....	12 " " shoemaker...	480 00
	L. Kate	12 " " tailor	540 00
	John Paul.....	12 " " watchman...	480 00
	Frederick Wise.....	12 " " " "	480 00
	Julius Raether.....	12 " " gardener	600 00
	George Lohr.....	12 " " asst. " "	360 00
	William Heitzig.....	12 " " butcher.....	420 00

EXECUTIVE DOCUMENTS.

PAY ROLL—Concluded.

Date.	To whom paid.	On what account.	Amount.
1895-96.	Nick Hoffman	12 months' wages as baker.....	\$480 00
	Michael Brecht.....	12 " tinner	420 00
	Hugh R. Hughes.....	12 " stableman	420 00
	John Samuel.....	12 " laborer	420 00
	David Rees	12 " "	420 00
	Fred Sulzberger	12 " "	480 00
	Gottfried Gottier	12 " "	360 00
	John Evans.....	11 29-30 " "	359 00
	William Adams.....	11 26-8-10 30 " "	356 30
	Homer Gillilan	12 " "	300 00
	R. D. Skyrme.....	12 " "	300 00
	George Kidner	11 26-30 " "	292 33
	Thomas Skyrme	11 16-30 " "	230 67
	E. P. Rukenbrod.....	12 " in dispensary	480 00
	John W. Davis	5 " as supervisor	200 00
	Jesse S. Kagay.....	12 " "	405 00
	Frank Gelhard.....	12 " attendant.. ..	540 00
	John Walters	12 " "	480 00
	Adolf Fluetsch.....	12 " "	360 00
	J. W. Brewer.....	18-30 " "	18 00
	Hubert Banmann.....	3 8-30 " "	98 00
	D. E. Edwards.....	12 " "	300 00
	John Knarian.....	12 " "	300 00
	Levi W. Johnson.....	12 " "	300 00
	William Evans.....	12 " "	300 00
	Allen McCullough.....	12 " "	300 00
	John Engel	1 " "	25 00
	Daniel Hodge.....	12 " "	300 00
	Edward Reinhard.....	12 " "	295 00
	William Rumney.....	12 " "	295 00
	Gomer Gillilan	12 " "	295 00
	William J. Lloyd.....	12 " "	295 00
	W. A. Harshbarger.....	12 " "	270 00
	Anton Wengler	7 21-30 " "	192 50
	Hugh Ellis	12 " "	265 00
	Hector M. Phelps	11 25-30 " "	250 83
	Charles G. Haellworth.....	7 " "	175 00
	Ross H. Scott.....	5 15-30 " "	110 00
	A. L. Lake.....	5 26-30 " "	117 34
	W. G. Edwards.....	1 20-30 " "	33 33
	J. S. Bayer.....	9 3-4 " music teac'r	375 00
	John Griffith.....	310½ days' " as carpenter	931 50
	Thomas Evans.....	305½ " "	916 50
	Fred Dallenbach, Jr.....	302 " "	608 00
	Emanuel Young	374½ " plumber	831 25
	Ernest Fichtner.....	175½ " machinist	394 88
	Charles Becker.....	15 " gardiner	22 50
	Louis L. Mebs	70 " teaching orchestra	175 00

PAYMENTS FROM APPROPRIATION FOR SALARIES AND TRUSTEES' EXPENSES.

Date.	To whom paid.	On what account.	Amount.
1895-1896	Miss M. S. Myers	12 months in office	\$420 00
	" Zella Smith.....	12 "	420 00
	" Katherine Doren.....	2 14-30 "	86 33
	" A. S. Alden.....	12 months as clerk.....	420 00
	" H. F. Purple.....	12 months as matron.....	400 00
	" H. Keifer.....	12 mo., Mat. S. wing cen. bldg.	400 00
	" Fannie M. Bird.....	10½ " north wing	350 01
	Mrs. E. J. Rapp	12 " girls' building... ..	400 00
	Miss H. S. Purple.....	9 8-30 " N. wing cen. bldg.	296 40
	" M. L. McKibben.....	12 " hospitals	367 22
	" Helen H. Kent.....	4½ "	150 00
	" Winona Brown	3 11-30 months as asst. matron	112 22
	" S. C. Husted.....	12 months as housekeeper ..	400 00
	Mr. Geo. Evans	12 " financial officer..	800 00
	Dr. G. A. Doren	12 " superintendent... ..	1,200 00
	Mrs. N. L. Doren	10 months as teacher.....	600 00
	Miss J. Jurmehly	10 "	400 00
	" R. Crist.....	10 "	400 00
	" M. A. Volkes.....	10 "	400 00
	" Katrina Myers.....	10 "	400 00
	" A. J. Penfield.....	10 "	400 00
	" F. E. Alden.....	10 "	400 00
	" J. L. McWade.....	2 "	80 00
	" H. A. Williams.....	8½ "	340 00
	" K. M. Lewis	8½ "	340 00
	" Minnie A. Stow.....	10 "	400 00
	" C. M. Hay.....	2 "	80 00
	" Janet A. Read.....	10 "	400 00
	" Julie Beebe.....	8½ "	340 00
	" Bessie Howard.....	10 "	400 00
	" Grace L. Heath.....	3 6-30 "	115 50
	" A. L. Whittlesey	10 "	383 84
	" Helen Humphrey	8½ "	297 50
	" May Rowlen	10 "	357 50
	" Mary McW. Pierson. ...	8½ "	288 50
	" Myria R. Standish	1 4-30 "	39 67
	" Edith M. Penfield.....	8½ "	255 00
	" Else M. Allen.....	7 "	210 00
	" Grace M. Ewart	10 "	307 50
	" Blanche F. Ashley	9 13-30 "	283 00
	" Elizabeth M. Rogers.....	7 29-30 "	239 00
	" Clara Commons.....	7 14-30 "	224 00
	" Bertha M. Black.....	4 24-30 "	144 00
	" Jane M. Doren	1½ "	60 00
	" Mary C. Wallace.....	1½ "	45 00
	" Alice D. Lord.....	1½ "	45 00
	" Emelie E. Haupt.....	1½ "	45 00
	" G. Maud Blackman.....	1½ "	45 00
	" Carrie L. Chilcott	23-30 "	23 00
	" Katherine Musselman..	22-30 "	22 00
	Hon. R. Mehaffey.....	8 mo. attend'g meet'g of board	60 50
	" John A. Williamson.....	12 "	112 00
	" S. A. Conrad.....	9 "	73 90
	Col. Wm. E. Haynes.....	8 "	69 00
	Hon. J. Park Alexander.....	5 "	43 60
	Total .....	.....	\$15,391 19
	Balance in State Treasury.	.....	\$6,878 60

PAYMENTS FROM APPROPRIATIONS FOR REPAIRS, FURNITURE, CARPETS AND NEW BOILERS.

Date.	To whom paid.	On what account.	Amount.
1895.			
Nov. 23	The Haydenville Mining and Manufacturing Co.....	Fire bricks, T. rails, etc.....	\$601 65
	Z. L. White & Co.....	Carpet	71 50
	The Fish Press Brick Co.....	Brick	189 75
	C. C. Peck	First payment on boilers.....	4,195 00
	Murphy Iron Works.....	" " " furnace	1,012 50
	James Farrington.....	25 $\frac{1}{2}$ days as pipe fitter, \$2 50	64 50
	Harmon Lash.....	207 hrs. as mason.....	93 15
	John O. Jones	24 $\frac{1}{2}$ days as painter.....	73 50
	John Renner.....	27 " "	54 00
	Fred Dallenbach, Sr.....	25 " carpenter.....	50 00
	John G. Maurer.....	25 " "	50 00
	Geo. Schwenk.....	26 $\frac{1}{2}$ " "	59 63
	T. W. Knecht.....	27 " "	60 75
	John Watson.....	27 " "	60 75
	C. B. Hogle.....	24 " "	54 00
	Pay roll brick masons.....		271 08
Dec. 20	The Krauss, B. & B. Co.....	Carpets	122 39
1896.			
	Pay roll masons and carpt's..		619 26
Jan. 18	Chris Brodbeck.....	6 $\frac{1}{2}$ days cutting tile.....	\$3 60
	Union Transfer Co.....	Hauling boilers and stacks....	416 15
	Borger Bros. & Co.....	Repairing boiler.....	6 53
	Pay roll carpts. and masons.		518 65
Feb. 21	Murphy Iron Works.....	Balance due on furnace	1,012 50
	The Haydenville Mining and Manufacturing Co.....	Fire brick, clay, etc.....	654 23
	John Watson.....	27 days as carpenter	\$2 25
	C. B. Hogle.....	14 " "	2 25
	T. W. Knecht.....	14 " "	2 25
Mch. 27	The Fish Press Brick Co.....	Brick	11 50
	Borger Bros. & Co.....	Repairing boilers.....	13 40
	Pay roll brick masons.....		168 70
April 24	Edwin Kelton & Co.....	Lumber	77 66
	The P. Hayden Saddlery Hardware Company.....	Castings	38 85
	Borger Bros. & Co.....	Repairs on boiler.....	5 20
	The Haydenville Mining and Manufacturing Co.....	Fire brick.....	150 00
	James Gardner Jr.	Arch and fire brick.....	279 90
	Ohio Furniture Co.....	Furniture	102 60
May 28	Southcomb & Howe.....	Wire work on fire escapes.....	125 00
	Ohio Furniture Co.....	Chair rims	80 75
	C. Y. Hirtler.....	Labor as mason	67 40
	Kerr-Murray Mfg. Co.....	Iron columns.....	200 00
June 27	Adolf Minke.....	Labor as mason	27 75
	John Farmer.....	Stone work	147 77
	Edwin Kelton & Co.....	Lumber	39 25
	W. F. Janeway.....	Tin	65 00
July 27	James Farrington.....	24 days as pipe fitter.....	\$2 50
	John Renner.....	25 " painter	2 00
	John O. Jones.....	25 " "	3 00
	John G. Maurer.....	25 " carpenter	2 00
	Fred Dallenbach, Sr.....	25 " "	2 00
	John Watson.....	25 " "	2 25
	Geo. Schwenk.....	25 " "	2 25
	Charles Schenk.....	Castings	112 53
	The Kranss, Butler & Benham Company	Carpet and linen.....	73 10
	The Kinnear & Gager Co....	Asbestos paper and labor	60 08
Aug. 22	Peter Knell.....	Slate and iron.....	55 13
	The Kinnear & Gager Co....	Steel ceiling.....	167 28

PAYMENTS FROM APPROPRIATION FOR REPAIRS, FURNITURE, CARPETS AND NEW
BOILERS—Concluded.

Date.	To whom paid.	On what account.	Amount.
1896.			
Aug. 22	Union Transfer Co.....	Placing gas tank.....	\$45 00
	The Hayden Mining and Manufacturing Co.....	Fire brick and clay	19 00
Sept. 24	C. T. Hirtler.....	Labor as brick mason	28 80
	J. C. Taylor.....	Labor at pump house.....	2 65
	L. M. Ferguson.....	Carpets.....	69 02
	The Krauss, Butler & Ben- ham Company	Carpets and rugs	86 85
	Geo. Schwenk.....	26 days as carpenter	\$2 25
	John Watson.....	25 " "	2 25
	John G. Maurer.....	26 " "	2 00
	Fred Dallenbach, Sr.....	26 " "	2 00
	John O. Jones.....	26 " painter	3 00
	John Renner.....	26 " "	2 00
	James Farrington.....	25½ " pipe fitter.....	2 50
Oct. 23	C. Y. Hirtler.....	Labor as brick mason.....	91 20
	John Watson.....	26 days as carpenter	\$2 25
	Geo. Schwenk	24½ " "	2 25
	John G. Maurer..	26 " "	2 00
	Fred Dallenbach, Sr.....	26 " "	2 00
	John O. Jones.....	26 " painter	3 00
	John Renner.....	25½ " "	2 00
	James Farrington..	26 " pipe fitter.....	2 50
	Total		\$14,110 55
	Balance in State Treasury...		\$16,383 88

PAYMENTS FROM APPROPRIATION FOR LAUNDRY AND DRY HOUSE.

Date.	To whom paid.	On what account.	Amount.
1896. Mar. 27	The Carnegie Steel Co	Steel.....	\$66 99
	Balance in State Treasury...	.....	52

PAYMENTS FROM APPROPRIATION FOR GAS HOUSE.

Date.	To whom paid.	On what account.	Amount.
1896. April 24	Charles Schenck.....	Castings	\$2 90
	Charles Hirtler.....	Labor as brickmason.....	44 00
	Adolph Menke.....	" "	135 25
	Total		\$182 15
	Balance in State Treasury...	.....	11 42

PAYMENT ON ACCOUNT OF DAMAGES BY FIRE TO SOUTH WING.

Date.	To whom paid.	On what account.	Amount.
1896. April 24	The Mosaic Tile Co.....	Tile.	\$818 44
	Columbus Machine Co.....	Stairways	1,088 00
	Slatington Slate Co.....	Slate itreads.....	224 75
	The Haydenville Mining and Manufacturing Co.....	Cambered arch.....	77 50
	The Kinnear and Gager Co..	Steel ceiling.....	585 87
June 15	Society for Savings.....	Balance of interest due	164 42
	Total.....		\$2,958 98
	Balance in State Treasury....	.....	48 47

ITEMS OF DISBURSEMENT.

Articles.	Amount.	Total.
<i>Fuel.</i>		
Coal, 6,823 $\frac{1}{2}$ tons.....		\$9,556 18
Gas coal, 614 $\frac{1}{2}$ tons.....		1,075 46
Charcoal, 672 $\frac{1}{2}$ bushels.....		100 86
Blossburg coal, 418 $\frac{1}{2}$ tons		19 76
Coke, 65 $\frac{1}{2}$ bushels.....		3 28
<i>Bread Stuffs, Groceries and Provisions.</i>		
Flour, 850 barrels and 140 sacks.....	\$3,308 68	
9 barrels, Graham.....	32 20	
28 sacks, buckwheat	13 45	
1 barrel rye.....	3 60	
		3,357 93
Oatmeal, 50 barrels.....		180 17
Wheat germ, 9 boxes and 12 packages farinose.....		35 75
Cornmeal, 246 bushels.....		137 65
Crackers, 37 barrels, 2 boxes, 3 packages.....		107 45
Cattle, 107 heads, 142,150 pounds.....		6,168 39
Sheep and lambs, 261 heads, 25,725 pounds.....		968 33
Hogs, 199 heads, 20,055 pounds		886 25
Hams, 1,386 pounds.....		143 68
Bacon, 222 pounds and 18 boxes.....		26 59
Dried beef, 700 pounds.....		87 06
Mince meat, 878 pounds		81 95
Mess pork, 3 barrels and 10 pounds.....		36 40
Pig feet and tripe, 2 $\frac{1}{2}$ barrels, tripe.....	17 30	
2 $\frac{1}{2}$ barrels, feet.....	16 15	
		33 45
Lard, 19,100 pounds.....		1,215 56
Sausage, 20,767 pounds.....		1,364 71
Poultry, 95 $\frac{1}{2}$ dozen chickens.....	249 53	
78 ducks.....	32 30	
272 pounds ducks, dressed.....	32 49	
118 turkeys.....	141 00	
204 $\frac{1}{2}$ turkeys, dressed.....	25 54	
		480 86
Oysters, 339 gallons.....	378 25	
26 $\frac{1}{2}$ cans.....	11 70	
		389 95
Fish, 8,372 pounds, fresh.....	550 36	
323 pounds codfish.....	31 50	
2 kits mackerel.....	9 00	
1 box sardines.....	38	
		591 24
Sweet breads, 2 pairs.....		1 75
Butter, 17,942 pounds.....		3,549 86
Eggs, 8 164 $\frac{1}{2}$ dozen.....		1,031 10
Milk, 43,108 gallons.....		6,089 50
Coffee, 6,318 $\frac{1}{2}$ pounds.....		1,164 89
Tea, 20 cases and 41 pounds.....		312 28
Sugar, 42,977 pounds.....		1,971 13
Rice, 2,051 pounds.....		172 30
Cheese, 682 pounds.....		82 13
Salt, 60 $\frac{1}{2}$ barrels, table.....	61 31	
12 $\frac{1}{2}$ dozen sacks, table.....	25 50	
795 pounds rocksalt.....	6 57	
10 pounds saltpetre.....	1 25	
		94 63
Yeast, during the year.....		76 11

ITEMS OF DISBURSEMENT—Continued.

Articles.	Amount.	Total.
<i>Breadstuffs, Groceries and Provisions—Concluded.</i>		
Baking powder, 3 dozen cans.....	\$57 60	
370 pounds.....	130 64	
Baking soda, 112 pounds.....		\$189 33
Molasses, 30 barrels, Ravenswood.....		47 99
Syrup, 123 gallons, maple		105 64
Vinegar, 147 gallons.....		17 03
Buttermilk, 3,189 gallons.....		206 68
Cider, 2 barrels.....		99 50
Mustard, 19 pounds.....		32 00
Pepper, 182 pounds		27 00
Ginger, 10 pounds.....		1 00
Cinnamon, 15 pounds.....		11 25
Cloves, 3 pounds.....		
Gelatine, 1 dozen boxes.....		
Nutmegs		
Birds' food, 45 pounds, canary seed.....	2 25	
45 pounds, hempseed.....	2 10	
Extract of lemon, 14 pints		4 35
Extract of vanilla, 18 pints.....		14 00
Chocolate, 2 pounds.....	90	31 51
9 pounds, cocoa.....	3 09	
Tapioca, 30 pounds		3 99
Popcorn, 792 pounds.....		2 30
Potatoes		23 76
Potatoes, sweet, 5 barrels.....		609 63
Beans, 90 bags.....		12 25
Tomatoes		489 12
Corn, 300 dozen cans.....	450 00	15 30
415 dozen, in ear.....	32 75	
Peas, canned, 305 dozen cans		482 75
Pumpkins, 50 cans.....		733 03
Melons, 482 watermelons, nutmegs etc		105 50
Miscellaneous vegetables, 20 tons cabbage.....	220 00	59 40
sundry vegetables.....	8 80	
Miscellaneous groceries, 350 pounds postum cereal.....	61 60	228 80
26 cans soups.....	7 36	
4 dozen bottles catsup.....	10 00	
sundry items.....	15 84	
		94 80
<i>Fresh and Dried Fruits.</i>		
Apples, 401 bushels,	166 61	
60 barrels.....	108 45	
Apples, canned, 130 cases	235 29	275 06
1 gallon apple butter.....	85	
Apricots, 4 boxes, 2 baskets.....		236 14
Pears, 5 bushels.....		1 50
Peaches, 283 baskets and 13 bushels.....		5 00
canned and dried, 28 bags, dried.....	168 38	125 45
16½ cases, canned.....	67 35	
		235 73

ITEMS OF DISBURSEMENT—Continued.

Articles.	Amount.	Total.
<i>Fresh and Dried Fruits.—Concluded.</i>		
Plums, 40 bags, evaporated.....		\$202 13
Cherries, 5 boxes.....		1 10
Grapes, 800 pounds.....	\$20 45	
200 baskets.....	28 81	49 26
Strawberries, 9 crates.....	23 50	
48 quarts.....	6 60	30 10
Blackberries, 109 baskets.....	13 78	
17 crates.....	35 60	
52 bushels.....	62 53	111 91
Cranberries.....		17 91
Huckleberries, 3 bushels.....	6 75	
2 baskets and 1 quart.....	2 65	9 40
Currants, 12½ bushels.....	42 87	
6 pounds.....	50	43 37
Pineapples.....		80
Oranges, 27 boxes.....	100 00	
13 dozen.....	4 40	104 40
Lemons, 5 boxes.....	19 00	
63 dozen.....	12 81	31 81
Bananas, 43 bunches.....	69 75	
4 dozen.....	65	70 40
Raisins, 168 pounds.....		13 16
Cocoanuts, 18 pounds.....	10 02	
6 pkgs.....	1 50	11 52
<i>Laundry Supplies and Miscellaneous.</i>		
Soap, 20 kegs H. Savogran.....	428 78	
40 boxes K. C. soap.....	118 22	
23 boxes toilet soap.....	84 58	
60 boxes brown soap.....	182 50	
2,438 pounds laundry soap.....	78 98	
1,051 pounds castile soap.....	110 39	953 45
Blacking and brushes, 24½ dozen blacking.....		19 40
Stove polish, 1 gross and 160 pounds.....		26 50
Tallow, 6,308 pounds.....		241 38
Starch, 6,848 pounds.....	175 19	
200 pounds cornstarch.....	13 70	188 89
Indigo, 10 pounds.....		7 50
Sal soda, 112 pounds.....		3 92
Putz pomade, 12½ doz.....		11 92
Tapers, 6 dozen boxes.....		4 50
Candles, 40 pounds.....	4 60	
4 dozen candlesticks.....	2 00	6
Matches.....		1

ITEMS OF DISBURSEMENT—Continued.

Articles.	Amount.	Total.
<i>House Furnishings, etc.</i>		
Furniture, 100 bed springs.....	\$195 00	
office railing.....	48 00	
1 filing cabinet.....	33 00	
2 wheel chairs.....	20 00	
100 chair supporters.....	8 00	
		\$304 00
Mattresses, 980 yards Almos ticking.. ..	107 83	
3 hair mattresses.....	52 50	
50 wire mattresses.	97 50	
		257 83
Kitchen utensils, sundry small articles.....		7 03
Crockery, 8½ dozen jugs.....	14 30	
½ dozen basins.....	2 00	
sundry articles.....	22 38	
		38 68
Glassware, 3½ dozen salt sellers.....		5 25
Table cutlery and spoons, 18 sets carvers.....	19 20	
6 dozen paring knives.....	9 63	
12 dozen teaspoons.....	33 36	
3 dozen table knives.....	15 00	
sundry articles.....	1 50	
		78 69
Empty barrels, 12 pieces.....		11 55
Mirrors, 1 mirror—glass.....		65
Paper hanging and interior decorations, 690 ft. picture frames..	41 47	
80 feet moulding.....	10 00	
4 bundles borders.....	4 00	
		55 47
Brooms, 46 dozen.....		91 20
Brushes and dusters, 4 dozen sweeping brushes.....	66 00	
6½ dozen counter brushes.....	46 80	
12 dozen scrubbing brushes.....	9 00	
1 dozen wall brushes.....	10 50	
2½ dozen O'Katka brushes.....	40 50	
1 dozen dusters	8 10	
sundry items.....	27 36	
		208 26
Mop and brush holders, 12½ dozen mop sticks.....		11 69
Baskets, 3½ dozen.....		24 63
Buckets, 5½ dozen pails.....	22 79	
4 milk buckets.....	6 50	
1½ dozen horse buckets.....	3 55	
6 40-quart milk cans.....	22 50	
		55 34
Clocks, 1 clock.....	6 00	
repairs	6 50	
		12 50
Bells, 1 pair		2 00
Wall paper, 13 slips borders.....		2 25
Dust pans, 2 dozen.....		4 50
Sewing machines, repairs.....		5 66
Indelible ink and markers, 2 dozen Payson ink.....		4 00

ITEMS OF DISBURSEMENTS—Continued.

Articles.	Amount.	Total.
<i>Office.</i>		
Blank-books, total during the year.....		\$43 60
Stationery ".....		10 98
Printing ".....		189 24
Lithogr. printing ".....		46 25
Postage ".....		344 10
Telephones, electrical apparatus and supplies—		
rent of telephones.....	\$165 00	
Toll line, service.....	18 65	
2 telephones S. W. and magnets.....	41 00	
1 desk, telephone.....	15 50	
repairs and sundry items.....	79 14	
		319 29
Filing cases and lexic indexes.....		29 70
Office supplies, sundries.....		90 87
<i>Schools.</i>		
School books and apparatus during the year.....		542 35
Musical instruments and sheet music during the year.....		310 95
Amusement for children, sundry balls and lanterns.....	14 92	
1 catchers mitt.....	2 40	
1 tennis.....	2 00	
		19 32
Presents for children, sundry Christmas presents.....		290 94
<i>Miscellaneous.</i>		
Wages, paid employees during the year..		40,528 95
Books and periodicals ".....		214 99
Express charges ".....		403 13
Freight and drayage, freight on iron.....	89 68	
Freight on retorts.....	54 34	
slate.....	61 56	
brick.....	105 10	
lumber.....	45 88	
gas coal.....	43 66	
flour.....	168 82	
sugar.....	116 71	
molasses.....	56 22	
hay.....	152 96	
ice.....	496 16	
Sundry items.....	279 39	
		1,670 48
Hauling, hauling ice.....		253 95
Drugs and medicine, total during the year.....		1,711 68
Medical supplies, total during the year.....		99 01
Medical and surgical instruments during the year.....		72 07
Medical and surgical services.....		51 00
Veterinary.....		70 00
Dentistry.....		83 75
Undertaking.....		75 00
Insurance and inspection of boilers.....		125 00
Drawing material.....		6 75
Scales.....		4 50
Flags and decorations, 12½ doz. flags.....	6 06	
376 yards colored bunting.....	13 18	
		19 24

ITEMS OF DISBURSEMENT—Continued.

Articles.	Amount.	Total.
<i>Miscellaneous—Concluded.</i>		
Wheel chairs, 9 per rubber tire wheels.....		
6 straight axles.....		\$39 00
Paper, 607 pounds, manilla.....	\$28 64	
284 pounds, red express.....	7 59	
Sundry items.....	9 89	
		46 12
Ice, 839 1848 tons.....		338 08
Lamps, lanterns, oil, etc., 118 gallons lard oil.....	62 31	
47 lanterns.....	94 25	
20 stand lamps.....	25 00	
5 lamp posts.....	32 76	
Sundry items.....	5 82	
		220 14
Insect powder, 316½ pounds borax.....	25 32	
70 pounds insect powder.....	16 85	
1 doz. insect guns.....	75	42 92
Disinfectants, 4,777 pounds chloride lime.....		177 93
Rubber goods, 2½ pounds sheet gum.....		1 97
<i>Forage, Seeds, etc.</i>		
Feed for stock, 67 tons bran and shorts		716 90
Hay, 126 888 tons.....		1,262 33
Oil meal, 12 tons.....		186 00
Straw, 92 1888 tons.....		613 08
Corn, 222 4 bushels.....		55 51
Oats, 2598 bushels.....		648 98
Farm and garden seeds, sundry items.....		183 52
<i>Small Expenses.</i>		
October 16 to November 15, inclusive, 1895.....	30 15	
November 16 to December 15, ".....	27 63	
December 16, 1895, to January 15, inclusive, 1896.....	26 81	
January 16, " February 15, ".....	28 45	
February 16, " March 15, ".....	34 10	
March 16, " April 15, ".....	26 77	
April 16, " May 15, ".....	28 58	
May 16, " June 15, ".....	34 16	
June 16, " July 15, ".....	51 01	
July 16, " August 15, ".....	34 35	
August 16, " September 15, ".....	23 07	
September 16, " October 15, ".....	17 88	
		362 96
<i>Buildings and Grounds, Farm, Garden, Stables, Etc.</i>		
Farm and garden machinery, 1 H. V. sheller.....	32 70	
1 milk tester.....	18 00	
1 manure spreader.....	75 00	
1 cultivator.....	28 60	
24 G. H. knives.....	4 80	
Sundry articles.....	2 50	
		161 10
Farm and garden implements, sundry items.....		56 12
Stable furnishings and supplies.....		83 86

ITEMS OF DISBURSEMENT—Continued.

Articles.	Amount.	Total.
<i>Buildings and Grounds, Farm, Garden, Stables, Etc.—Continued.</i>		
Carriages, wagons and repairs, 2 Newton wagons.....	\$100 00	
1 running gear.....	50 00	
Sundry articles and repairs	71 25	221 25
Stock, 3 horses	380 00	
15 cows.....	548 00	928 00
Wheel-barrows, 2 steel wheel-barrows.....	18 00	
2 extra wheels	3 00	
		21 00
Fertilizers.....		10 85
Plants and bulbs.....		56 28
Plows, 1 King subsoil plow		13 88
Lumber, 21,675 feet oak.....	672 45	
6,491 feet pine	329 82	
13,228 feet poplar	367 36	
13,731 feet cypress	549 24	
Sundry lumber	136 86	2,055 73
Cement, 75 barrels and 68 bags		299 60
Fire clay, 6 barrels		9 00
Plaster, 104 bags, 111 barrels.....		164 65
Sand, 3 barrels, ground.....		3 00
Tar, 63 barrels.....		145 70
Fire brick.....		36 60
Stone, 19 perch.....	19 96	
81 feet liemstone.....	50 20	70 16
Gravel, 540 cubic yards		401 14
Tiles.....		6 00
Sewer and drain pipes, 150 pieces in 6".....	18 00	
100 pieces in 10".....	26 00	44 00
Wire netting, 1,800 feet poultry netting.....	8 10	
8 wire guards.....	15 93	
Sundries.....	5 64	29 67
Wire screens, 3,083½ feet.....		61 66
Fencing, 2,805 feet wire fence.....	62 54	
2 gates	3 00	
155 posts	25 00	90 54
Brick, 122,000.....		698 38
Paints, total during the year		241 78
Oils, 68½ gallons alcohol.....	169 94	
120 gallons turpentine.....	49 70	
43 gallons coal oil.....	4 59	224 23
Varnish, 84 gallons and 1 barrel.....		237 31
Glass, 80 boxes, 1 plate		160 46
Putty, 1,340 pounds		39 70
Glue, 125 pounds.....		21 00
Painting supplies.....		20 21
Gas fixtures, 16 No. 20 lights	40 00	
12 No. 34 lights	30 00	
4 W. burners.....	10 00	
13 mantels	6 50	
Sundry articles.....	5 05	91 55

ITEMS OF DISBURSEMENT—Continued.

Articles.	Amount.	Total.
<i>Buildings and Grounds, Farm, Garden, Stables—Concluded</i>		
General repairs, 2,504 $\frac{1}{2}$ feet slate base.....	\$325 42	
sundry items.....	84 18	\$409 60
<i>Machinery, Heating Apparatus and Plumbing Material.</i>		
Machinery and machine repairs, 1 nut-grip chuck.....	19 00	
2 steam pumps.....	25 00	
9 valve forcercs.....	23 00	
1 lubricator.....	6 60	
12 hangers.....	161 50	
sundry items.....	276 87	511 97
Drill bitts, 39 pieces.....		11 54
Laundry machinery, 2 sect. anrons.....		64 00
Steam and water fittings.....		1,913 11
Steam and water pipes, 2483 $\frac{1}{2}$ feet sundry pipes.....		407 38
Belting and belt hooks, 220 feet leather belt.....	88 32	
1,000 belt hooks.....	2 38	
		90 70
Steam-packing, 163 pounds.....		42 44
Steam pipe covering, 1,002 feet.....		57 88
Lubricating oil, 4 barrels cap engine.....	44 31	
2 " cylinder oil.....	65 00	
1 " motor oil ..	21 96	
1 " grease.....	6 12	
6 " sundry oils.....	26 25	163 64
Castings, sundry casting for new boilers.....	172 27	
sundry items.....	119 66	291 93
Plumber and pipe fitter tools, sundry articles.....		60 44
Oil cups and cans.....		2 25
Fire-clay retorts, 3 retorts and 600 brick.....		140 00
Lime 1,756 bushels.....		273 20
Blacksmith supplies, 1 forge.....		11 00
<i>Hardware, Tools, etc.</i>		
Iron, 221 bars and bd. sundry iron.....	202 21	
2,897 pounds round.....	50 83	
1,701 pounds galvan.....	71 59	
sundry items.....	85 77	410 40
Steel.....	15 43	30 41
Copper, 78 $\frac{1}{2}$ pounds.....	1 50	
2 solder coppers.....		16 93
Lead, 6,000 pounds.....		329 50
Brass, 14 sheets.....	2 80	
1 piece.....	2 50	5 30
Tin, 4 boxes.....	56 75	
57 sheets.....	10 40	67 15
Tinners' supplies, 116 $\frac{1}{2}$ pounds solder.....	14 87	
1 gross can trimming.....	1 20	16 07

ITEMS OF DISBURSEMENT—Continued.

Articles.	Amount.	Total.
<i>Hardware, Tools, etc.—Concluded.</i>		
Wire, 1807 pounds.....		\$42 61
Horse and mule shoes, 10 kegs.....		35 55
Shovels and scoops, $\frac{1}{2}$ dozen scoops	\$5 00	
1 dozen shovels	8 50	
		13 50
Bolts, nuts and washers, 9,596 bolts.....	63 99	
311 pounds nuts.....	13 73	
12 dozen special washers.....	5 15	
		82 87
Nails, 19 kegs assorted.....	58 80	
425 pounds wire brads.....	19 90	
1 box and 10 pounds horsenails.....	7 25	
Sundry items	21 23	
		107 18
Screws, 167 gross.....		40 14
Rivets, 271 pounds.....		20 75
Tacks.....		2 00
Staples		4 32
Casters, 109 sets	38 15	
96 caster wheels.....	4 80	
		42 95
Hinges, $4\frac{1}{2}$ dozen		9 65
Butts, $81\frac{1}{2}$ dozen brass butts.....	27 92	
21 $\frac{1}{2}$ " Jap. butts.....	23 38	
		51 30
Door springs, 8 dozen.....		8 00
Locks, latches, keys, 36 m. locks.....	63 00	
24 knob locks	36 00	
5 dozen brass knobs.....	45 00	
6 sash locks.....	4 50	
Sundries.....	17 55	
		166 05
Tape lines, $\frac{1}{2}$ dozen		1 23
Files and rasps, 7 dozen files	15 73	
1 $\frac{1}{2}$ " rasps	8 45	
		24 18
Axes and hatchets, 2 axes	2 00	
2 hatchets	1 40	
		3 40
Saws, 1 $\frac{1}{2}$ dozen taper saws.....		92
Butcher utensils, sundry articles.....		5 20
Tool handles, 2 $\frac{1}{2}$ dozen, sundry.....		5 35
Screwdriver, 1.....		1 00
Brace, 1.....		2 00
Rope, 465 pounds manilla.....	41 85	
sundry items	13 60	
		55 45
Cordage and twine, 117 $\frac{1}{2}$ twine.....	15 59	
9 pounds cordage.....	2 25	
10 pounds jute.....	1 00	
		18 84
Sand paper, 6 reams and 10 quires.....		15 30
Emery paper, 3 quires		75
Mouse and fly-traps, 41 boxes fly-paper.....	12 36	
2 dozen mouse and rat-traps	11 25	
		23 61

ITEMS OF DISBURSEMENT—Continued.

Articles.	Amount.	Total.
<i>Hardware, Tools, etc.—Concluded,</i>		
Sundry carpenter tools, 12 dozen clamps.....	\$10 53	
2 dozen sundry clamps.....	7 00	
		\$17 53
Sundry hardware, 12 Forbes' trays.....	36 00	
12½ dozen shutter bars.....	12 50	
sundry items	57 02	
		105 52
<i>Dry Goods and Clothing.</i>		
Jeans, 2,117½ yards.....		1,321 55
Cotton jeans, 405 yards.....		50 63
Gingham, 2,955 yards.....		170 27
Calicoes, 1,524½ yards.....		97 21
Seersucker, 894 yards.....		62 06
Shirting, 5,072 yards.....		396 32
Flannel, 5 pieces.....		39 07
Satteens, 1,629 yards.....		105 89
Canvas, 4½ yards.....		1 13
Clothing, 150 children's suits..	530 00	
63 men's suits.....	476 75	
126 pair pants.....	101 65	
147 gowns	87 21	
		1,195 61
Boots and shoes, 5 pairs shoes		10 00
Overalls, 26 doz.....		195 00
Hats, 68 doz.....		131 96
Caps, 21 doz		94 50
Underwear, 170¼ doz. shirts and drawers.....		807 00
Shirts, 50 doz.....		203 45
Collars, 18 doz.....		13 50
Neckties, 20 7-12 doz.....		31 46
Hosiery, 277½ doz. hose and socks.....		381 32
Suspenders, 41 doz.....		63 55
Corsets, 14½ doz.....		73 16
Knit jackets, 20 doz.....		243 50
Sheeting, 7,681 yards.....		819 20
Cambric, 2 pieces.....		11 83
Crash, 2,400 yards.....		186 75
Tarleton, 6 pieces		7 28
Oil silk, 14½ yards.....		12 34
Oil cloth, 2 marble.....		2 88
Linen		57 25
Cotton batts, 12 bales.....		71 25
Spreads, 198 pieces..		160 50
Blankets, 100 pairs.....		285 00
Towels, 5 doz.....		6 75
Carpets, 5 Moquette rugs.....		15 53
Handkerchiefs, 44 doz.....		19 75
Tablecloths, 9 covers.....		3 55
Buttons, 234 gross.....		111 71
Thread, 449 doz spools.....		184 33
Needles, 72 pkt. and 5½ m.....		14 99
Pins, 2 gross.....		1 30
Ribbons, 7 pieces.....		10 92
Rubber web, 40 pieces		23 09

ITEMS OF DISBURSEMENT—Concluded.

Articles.	Amount.	Total.
<i>Dry Goods and Clothing—Concluded.</i>		
Combs and hair brushes, 12½ dozen combs.....		\$7 97
Leather, total during the year.....		1,554 60
Shoe findings, total during the year.....		79 35
Shoe laces.....		10 40
Sundry dry goods and notions.....		12 90
Total disbursements for current expenses during the year end-		
November 15, 1896.....		124,623 05

**DETAILED STATEMENT OF RECEIPTS FROM SOURCES OUTSIDE OF
STATE TREASURY FROM NOVEMBER 16, 1895, TO NOV. 15, 1896.**

Date.	From whom received and on what account.	Amount.
1895. Dec. 15	From private individuals.....	\$6 50
1896. Jan. 15	From private individuals.....	26 96
	From James Gardner, Jr., for freight.....	20 40
	From Calvin Mitchell, for 2 calves @ 2.00.....	4 00
Feb. 15	From Peter Knell, for 2,010 pounds old lead @ 3 cents	90 30
	From Calvin Mitchell, for 2 cows @ 36.00.....	72 00
	From The Elliot Bakery, for 378 empty barrels @ 20 cents....	75 60
	From Calvin Mitchell, for 7 calves @ 2.00.....	14 00
	From private individuals	8 73
Mar. 15	From J. J. Jennings, for freight on eggs.....	3 37
	Received for 18 bushels of rye @ 50 cents.....	9 00
Apr. 15	From private individuals.....	4 25
	From Chas. W. Buchsieb, for hides sold—	
	54 beef hides 4,191 lbs. @ 4½c. 188.59	
	166 sheep skins @ 25 cents..... 41.50	
	1 deacon ..... .25	
	5 calf skins, 53 lbs. @ 4 cents... 2.12	
		232 46
	From Calvin Mitchell, for 1 cow.....	32 00
	From John Davis, for 1 calf.....	2 00
May 15	Auditor of Ross county	118 17
	From private individuals.....	6 20
	From Columbus State Hospital for repairs at pump house....	355 27
	From Calvin Mitchell, for 3 calves @ 2.00.....	6 00
	From J. C. Mitchell, for 1 cow.....	24 25
	From Calvin Mitchell, for 3 calves @ 2.00.....	6 00
June 15	From private individuals	25 70
July 15	Auditor of Muskingum county.....	55 24
	" Highland "	22 13
	" Defiance "	44
	From private individuals.....	57 88
Aug. 15	Auditor of Crawford county.....	81 31
	" Clark "	107 78
	" Clinton "	122 44
	" Warren "	22 72
	" Mercer "	66 69
	" Marion "	73 54
	" Miami "	88 67
	" Seneca "	39 40
	" Champaign county	92 33
	" Morgan "	158 80
	" Defiance "	14 76
	" Vinton "	79 92
	" Meigs "	106 93
	" Williams "	96 04
	" Wyandot "	130 97
	" Fulton "	82 33
	" Henry "	63 42
	" Geauga "	101 81
	" Muskingum "	84 68
	" Fairfield "	42 47
	" Perry "	19 62
	" Lucas "	331 13
	" Hocking "	52 47
	" Guernsey "	82 21
	" Clermont "	57 15
	" Noble "	57 08
	" Preble "	52 60

DETAILED STATEMENT OF RECEIPTS—Concluded.

Date.	From whom received and on what account.	Amount.
1896.		
Aug. 15	Auditor of Jackson county.....	\$373 09
	" Monroe ".....	86 47
	" Knox ".....	39 47
	" Delaware ".....	296 40
	" Greene ".....	99 60
	" Butler ".....	74 45
	" Montgomery county.....	251 27
	" Cuyahoga ".....	777 77
	" Gallia ".....	105 06
	" Fayette ".....	251 92
	" Sandusky ".....	98 41
	" Coshocton ".....	5 68
	" Madison ".....	60 76
	" Huron ".....	107 53
	Jewish Orphan Asylum.....	17 41
	Auditor of Belmont county.....	339 76
	" Portage ".....	22 81
	" Hancock ".....	61 63
	" Lake ".....	13 83
	" Highland ".....	22 30
	" Lawrence ".....	299 61
	" Medina ".....	55 86
	" Summit ".....	165 52
	" Putnam ".....	122 26
	" Carroll ".....	14 77
	Wilson Children's Home.....	13 73
	From private individuals.....	375 41
Sept. 15	Auditor of Tuscarawas county.....	92 34
	" Wood ".....	281 44
	" Erie ".....	51 21
	" Jefferson ".....	48 69
	" Athens ".....	144 63
	From private individuals.....	29 72
	From Geo. Lohr, for 4½ bu. corn @ 25c.....	1 13
	From Jesse S. Kagay, for 1 calf.....	2 00
	Amount credited back to general account.....	2 40
Oct. 15	Auditor of Ross county.....	158 77
	" Shelby county.....	40 06
	From private individuals.....	63 23
	From Chas. W. Buchsieb, for hides sold him—	
	66 beef hides, 4,553 pounds, @ 4½c.....	\$204 88
	5 sheep skins, @ 25c.....	1 25
	6 calf skins, 68 pounds, @ 4c.....	2 72
	156 shearlings @ 10c.....	15 60
		224 45
Nov. 15	Auditor of Morrow county.....	178 34
	" Darke ".....	213 89
	" Lorain ".....	97 42
	" Wayne ".....	33 27
	" Ashtabula ".....	105 34
	" Harrison ".....	58 55
	" Holmes ".....	60 95
	" Franklin ".....	484 53
	" Richland ".....	286 79
	" Hardin ".....	35 08
	From private individuals.....	11 00
	Total receipts from sources outside of state treasury.....	\$10,454 08

LIST OF EMPLOYEES IN THE OHIO INSTITUTION FOR FEEBLE-MINDED
YOUTH, NOVEMBER 15, 1895.

Names.	How employed.	Compensation per month.
Theo. Lentz, Jr.....	Engineer.....	\$75 00
P. J. Rourke.....	Fireman.....	40 00
Adolph Müller.....	".....	35 00
Richard Hughes.....	".....	35 00
Samuel Howells.....	".....	35 00
Paul Schmidt.....	".....	35 00
Mathias Gruesser.....	".....	30 00
Charles Heslop.....	Blacksmith.....	45 00
Bernhard Knoblauch.....	Shoemaker.....	40 00
L., Kate.....	Tailor.....	45 00
John Paul.....	Watchman.....	40 00
Frederick Wise.....	".....	40 00
Julius Raether.....	Gardener.....	50 00
Geo. Lohr.....	Assistant gardener.....	30 00
Wm. Heitzig.....	Butcher.....	35 00
Nick Hoffman.....	Baker.....	40 00
Michael Brecht.....	Tinner.....	35 00
Hugh R. Hughes.....	Stableman.....	35 00
John Samuel.....	Laborer.....	35 00
David Rees.....	".....	35 00
Fred. Sulzberger.....	".....	40 00
Gottfried Gottier.....	".....	30 00
John Evans.....	".....	30 00
William Adams.....	".....	30 00
Homer Gillilan.....	".....	25 00
R. D. Skyrme.....	".....	25 00
Geo. Kidner.....	".....	25 00
Thomas Skyrme.....	".....	25 00
E. P. Rukenbrod.....	Dispensary.....	45 00
Jesse S. Kagay.....	Supervisor.....	40 00
Frank Gelhard.....	Attendant.....	45 00
John Walters.....	".....	40 00
Adolph Fluetsch.....	".....	40 00
J. W. Brewer.....	".....	30 00
D. E. Edwards.....	".....	25 00
John Knarian.....	".....	25 00
Levi W. Johnson.....	".....	25 00
William Evans.....	".....	25 00
Allen McCullough.....	".....	25 00
Daniel Hodge.....	".....	25 00
Edward Reinhaad.....	".....	25 00
William Rumney.....	".....	25 00
Gomer Gillilan.....	".....	25 00
Wm. J. Lloyd.....	".....	25 00
Charles G. Hoellwarth.....	".....	25 00
W. A. Harshbarger.....	".....	25 00
Hugh Ellis.....	".....	25 00
Hector W. Phelps.....	".....	25 00
Ross H. Scott.....	".....	20 00
W. G. Edwards.....	".....	20 00
J. S. Bayer.....	Music teacher.....	40 00
John Griffith.....	Carpenter, per day,.....	\$3 00
Thomas Evans.....	".....	3 00
Fred. Dallenbach, Jr.....	".....	2 00
Emanuel Young.....	Plumber, per day.....	2 50
Ernest Fichtner.....	Machinist, ".....	2 25
John O. Jones.....	Painter, ".....	3 00
John Renner.....	".....	2 00
James Farrington.....	Pipe fitter, ".....	2 50
John Watson.....	Carpenter, ".....	2 25

LIST OF EMPLOYEES—Continued.

Name.	How employed.	Compensation per month.
Geo. Schnenk	Carpenter, per day.....	\$2 25
Fred Dallenbach, Sr.....	" "	2 00
John G. Maurer.....	" "	2 00
Louis L. Mebs.....	Teach'g orchestra, per day	2 50
Mrs. S. Mitchamore.....	Seamstress.....	\$20 00
Bessie Mitchamore.....	Visitors' attendant	25 00
Kate Pedrick.....	Seamstress.....	18 00
Mary Beck	"	15 00
Sarah Dellenbaugh	"	14 00
Anna Williams.....	"	12 00
Mary Winn.....	"	12 00
Sophia Fralick	Cook.....	20 00
Lizzie Donovan.....	"	20 00
Rosa Straub.....	"	20 00
Anna Jessen.....	"	15 00
Augusta Schmidt.....	"	15 00
Pauline Trueb.....	In kitchen.....	14 00
Sarah Buscher.....	"	14 00
Josephine Muller.....	"	12 00
Annie Cox.....	"	12 00
Annie Berger.....	In dining room.....	18 00
Louisa Guthridge.....	"	16 00
Kate Reinhard.....	"	14 00
Emma Duane.....	"	14 00
Tillie Heitzig.....	"	14 00
Albertina Hingst.....	"	14 00
Minnie Jones.....	"	14 00
Virginia Bolla.....	In laundry.....	14 00
Minnie Fleck.....	"	14 00
Maria Durthaler.....	"	14 00
Celia Scharr.....	"	14 00
Clara Hodge.....	"	14 00
Maggie Rourke.....	Attendant	20 00
Lizzie Samuel.....	"	18 00
Lida Holmes.....	"	16 00
Alice Kagay.....	"	16 00
Anna Burgoon.....	"	16 00
Mattie Rowe.....	"	16 00
Mary Perkins.....	"	16 00
Mary Kagay.....	"	16 00
Tabitha Shelton.....	"	16 00
Emma Wise.....	"	16 00
Rose Dennis.....	"	14 00
Minnie Holcomb.....	"	14 00
Clara Berger.....	"	14 00
Nellie Rockey.....	"	14 00
Sadie Downs.....	"	14 00
Anna Allison.....	"	14 00
Mary Reinhard.....	"	14 00
Ida Holt.....	"	14 00
Edith Chenoweth.....	"	14 00
Sophie Brodt.....	"	14 00
Lulu Fleck.....	"	14 00
Mary Lyle.....	"	14 00
Amelia Heimlich.....	"	14 00
Maud Downs.....	"	14 00
Alice McVeigh.....	"	14 00
Effa Southard.....	"	14 00
Leota Deshler.....	"	12 00

EXECUTIVE DOCUMENTS

LIST OF EMPLOYEES--Concluded.

Name.	How employed.	Compensation per month.
Grace Douglas	Attendant	\$12 00
Bertha Vierbacher	Hall attendant	18 00
Gretchen Stammier	"	14 00
Agnes Waeger	"	12 00
Nellie Brown	"	12 00
Isabel Long	"	12 00
Kate O'Neil	"	12 00
Ada Davis	"	12 00
Mattie McClain....	"	12 00
Alice Smith	"	12 00
Annie McCullough	"	12 00
Lola Hopkins	"	12 00
Phenie Jenkins	Night watch	16 00
Alma J. Durkee	Charge clothes room	33 33

CIRCULAR.

TRUSTEES.

HON. S. A. CONRAD	Massillon, Ohio.
HON. R. MEHAFFEY.....	Herring, Ohio.
COL. WM. E. HAYNES	Fremont, Ohio.
HON. JNO. WILLIAMSON	Norwalk, Ohio.
HON. J. PARK ALEXANDER.....	Akron, Ohio.

SUPERINTENDENT.

GUSTAVUS A. DOREN, M. D.....Columbus, Ohio.
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OHIO INSTITUTION FOR THE EDUCATION OF IMBECILE YOUTH,
COLUMBUS, November 15, 1896.

This institution was established in the year 1857, by the General Assembly of the State of Ohio, and located near the city of Columbus.

Its object is to furnish *special* means of improvement to that portion of our youth who are so deficient in mind, or have such marked peculiarities and eccentricities of intellect as to deprive them of the benefits of other educational institutions and ordinary methods of instruction.

The education proposed will not only include the simple elements of instruction taught in common schools, where that is practicable, but will embrace a course of training in the more practical matters of every-day life, the cultivation of habits of cleanliness, propriety, self-management, self-reliance and the development and enlargement of a capacity for useful occupation. As promotive of these objects, pupils will receive such physical education, and such medical, moral and hygienic treatment as their peculiar and varied conditions demand.

Idiocy and mental imbecility depend upon some abnormal or imperfectly developed condition of the physical system—a condition in which the nervous organization is especially defective—preventing the harmonious and natural development of the mental and moral powers.

Idiots and imbeciles are feeble in body as well as mind. They are wanting in muscular and nervous power, the gait and voluntary movements are generally awkward and slow, and the special senses undeveloped or inactive. Physical training and physical development will, therefore, be essential to permanent mental improvement, and hence the importance of gymnastic and calisthenic exercises in treatment. The reciprocal influence of the body over the mind, and the mind over the body, must be carefully studied and applied. The dormant energies of the body must be roused to action by every possible means. The wayward muscles are to be taught to move in obedience to the dim spark of will that may exist, which will must be strengthened and developed. The very feeble power of attention must be cultivated and increased by the most attractive means. The affections must be nursed—the special senses trained and educated—vicious habits are to be corrected, and the idea of obedience and moral obligation must be planted and nourished.

Some feeble-minded youth give evidence of slight chronic irritation of the brain, obscure delusions, and other marks of partial insanity, or *mental derangement*, rather than of idiocy. Such cases cannot be properly treated by the family physician at home, and should, therefore, be removed to some institution where they can receive that treatment and training best adapted to their restoration.

Some who are merely backward and remain undeveloped from being misunderstood, neglected or abused can, by special means, be brought out and reclaimed. Others can be arrested on their downward course, and made orderly, obedient, affectionate, docile and industrious; and nearly all can be materially improved in their general condition and habits. But in order to secure the realization of these blessings to this afflicted class, they must have that special care, treatment and instruction which cannot be obtained in the family at home, or in private medical practice, or by any of the ordinary methods of instruction, but only in some well-directed institution, arranged, furnished and organized for the accomplishment of these special objects.

Where there is partial insanity, or marks of existing nervous irritation, or other disease, medical and other appropriate treatment will be applied. Each individual case will be a study, and must be treated as its peculiarities demand.

ADMISSION OF PUPILS, ETC.

Children between the ages of six and fifteen, who are idiotic or so peculiar or deficient in intellect as to be incapable of being educated at any ordinary school, and who are not epileptic or greatly deformed, may be admitted by the superintendent, with the advice and counsel of the executive committee. Applications in behalf of others shall be referred to the action of the board of trustees.

The parents or next friends of those in whose behalf applications are made for admission as pupils, are expected to make answers in writing to such questions as the superintendent may prescribe.

Commodious buildings, in a healthy and accessible location, and a special system of instruction, training and management render this institution a desirable residence for all children deficient in mind or with marked eccentricities and peculiarities of intellect.

As provided by law, "the directors of county and city infirmaries, or the township trustees in any county where there is no county infirmary, may remove to said asylum any idiotic or imbecile youth who may be properly admitted therein; and in such cases said directors or township trustees shall support said youth at said asylum from any funds under their control applicable to the support of such infirmaries or township poor."

All pupils will be expected to come provided with a supply of neat and substantial clothing adequate for the first six months. A bond will be required in all cases, to insure the clothing and removal of the pupil, when required by the superintendent, free of expense to the institution.

There will be a vacation during the months of July and August, unless otherwise directed by the board, at which period all pupils must be removed by the parents or guardian, unless otherwise directed by the superintendent.

Applications for the admission of pupils, and all other general correspondence, should be directed to "Superintendent Ohio Institution for Imbecile Youth, Columbus, Ohio."

G. A. DOREN, M. D.,
Superintendent.

Eleventh Annual Report

OF THE

...OHIO...

Dairy and Food Commissioner

TO THE

Governor of the State of Ohio,

FOR THE

Term Ending February 15, 1897.

F. B. McNEAL, Commissioner.

Annual Report.

HON. ASA S. BUSHNELL, Governor of Ohio :

SIR: I herewith submit my fifth and last annual report of the office of Dairy and Food Commissioner for the state of Ohio.

The work done measurable covers but nine months of the year, and by reference to the detailed report herewith attached, it will be seen that a slightly less number of samples have been analyzed by our chemists, and a less number of cases have been prosecuted this year than during last. While a vast number of cases have been entered in the courts of the state, litigation has been more active and stronger for the reason that a more bitter fight has been made by those who are determined to oppose the enforcement of our pure food laws. Cases have been managed by defendants in such a way as to secure disagreement of juries, and in this manner as high as five trials of two or three days each have been necessary in order to a conviction in a single case. Others have sought by every means possible to get continuances, and when convictions were had immediately to go into higher courts on either actual or fancied errors in technical rulings by magistrates before whom cases have been tried. This has rendered our work much more difficult, our litigation much more tedious and made our expenses much heavier in proportion to the number of cases tried or number of samples analyzed.

The legislative investigation during the early part of the year, also the suit for libel and damage under the head of conspiracy, originated and instigated by the enemies of the department within the state through a citizen of the state of New York using the name of a London corporation styled A. J. White, Limited, has also been a means of interrupting the work of the department.

All these things have aided in making the work much more expensive this year than in any former year, and as the legislature gave us about \$6,000 less money to work on during this year than was expended last, at the middle of November we found our funds exhausted and it became necessary to dispense with all actual work by the discontinuance of all inspectors, ceasing to have samples analyzed, and dismissing the cases that were begun before magistrates. On the 27th of November the emergency board created a deficiency with which to pay attorney's fees, expenses for cases that were in common pleas and

higher courts of the state, and defray the expenses of assistant commissioners, together with the expense for working force in the office.

With the deficiency thus created we have since that time, been attempting to take care of the cases that are pending in the higher courts.

Some of these have been disposed of and others are yet pending, as will be seen by referring to the statement of cases which follows.

BULLETIN.

In order to give dealers as much information as possible, and in so far as the department could do so, rulings have been made at different times and circulars sent out to the trade. To satisfy the clamor of certain classes of dealers who have heretofore maintained that the office should be run, at least partially, in the shape of an educational department for the information of those who are engaged in the manufacture and sale of food and drug products, the following bulletin was issued on the 15th day of June, 1896, and ten thousand of them circulated among the dealers and interested parties of the state :

[BULLETIN No. 1.]

OFFICE OF OHIO DAIRY AND FOOD COMMISSIONER.

During the past three months a vigorous prosecution of the work of inspection throughout the state has been carried on, and reports come from every section that the trade in adulterated articles is very much lessened and the character of the goods upon sale in the state is very greatly improved. Dealers, as a rule, are undertaking to conform to the law, and jobbers and producers of goods from outside the state are very anxious to comply with the Ohio statutes before placing their goods upon this market. In fact, a large majority of dealers in the state to-day refuse to buy any article that they are not personally acquainted with unless the seller will guarantee indemnity from loss by reason of adulteration.

These conditions have rendered the taking of samples of suspected goods less frequent ; consequently, the total number of samples analyzed for the space of time is only two hundred and sixty-four, and of this number fifty-one per cent. are pronounced by chemists to be adulterated in some form.

Prosecutions for violations are kept up as vigilantly as ever, but the reduced percentage of adulterations together with the reduced number of samples taken, makes the prosecutions much less than were in progress at this time last year. The people of the state are to be congratulated that less prosecutions are necessary in order to have protection from the fraud and injury of adulterated goods ; yet a few individuals are most bitter in their opposition and are determined to contest in the courts every inch of ground before submitting to the supervision that is necessary in the proper enforcement of the pure food laws.

Four new cases have been decided by the supreme court during the past four months. One of these determined the question of want of knowledge as a defense against liability for the sale of adulterated goods, also that analysis must be made of goods that are purchased to be used as food. Another, the question of liability of salesmen for selling goods of jobbers outside of the state. Another the liability of jobber or producer for sales made by his traveling salesmen. In both these cases the liability for violation of law was held to be at the place where the traveling salesmen offered the goods for sale. The fourth determines the question of liability for selling mixtures or compounds without the formula or name of each ingredient and per cent. of each as required by the law.

It is gratifying to know that in no case carried to the supreme court has the position taken by the department been reversed by our court of last resort.

The percentage of adulterated articles is less now than it has been at any time during the past four years. The following table shows in detail the adulterated articles reported by the chemists during the last quarter :

ADULTERATED ARTICLES AS REPORTED BY THE CHEMISTS.

	Adulterated.	Pure.	Total.
Acetic acid.....		1	1
Allspice.....		1	1
Ammonia.....	3		3
Beef, wine and iron.....	2	1	3
Black antimony.....	6		6
Blackberry cordial.....	1		1
Buckwheat flour.....	2	6	8
Butter.....		1	1
Catsup.....	17	4	21
Cheese.....	1	2	3
Chocolate.....		4	4
Cinnamon, ground.....		3	3
Cloves.....	13	4	17
Cocoa.....	7		7
" breakfast.....	1		1
Coffee helper.....	1		1
Corn.....		3	3
Dressing.....		1	1
Essence lemon.....	2		2
" peppermint.....	1		1
" vanilla.....		1	1
Extract banana.....	1		1
" lemon.....	2		2
" orange.....	1		1
" pineapple.....	1		1
" raspberry.....	1		1
" strawberry.....	1		1
" vanilla.....	5	3	8
Fowler's solution.....		2	2
French peas.....	3		3
Ginger.....		1	1
Honey, strained.....		3	3
Horseradish.....		2	2
Iron.....	1		1
Jelly, currant.....	2		2
" pineapple flavored.....		1	1
Laudanum.....		10	10
Lard.....		1	1
Lemon sour.....	2		2
Licorice.....	1		1
Lime candy.....		1	1
" water.....		1	1
Maple sugar.....		2	2
" syrup.....	1	1	1
Marmalade.....	1		1
Milk.....	7	9	16
" preservative.....		1	1
Molasses, N. O.....		2	2
" sorghum.....		1	1
Mustard, ground.....	11	5	16
" prepared.....		1	1
Oleomargarine.....	3	1	4
Olive oil.....		1	1
Orange cider.....	4		4
" phosphate.....	1		1
Paregoric.....		2	2
Pepper.....	2	5	7
Peas.....	1	1	1
Phosphoric acid.....		1	1

ADDITIONAL ARTICLES AS REPORTED BY THE CHEMIST—Concluded.

	Adulterated.	Pure.	Total.
Phosphoric acid diluted.....	1	.....	1
Pork and beans.....	.....	3	3
Postum cereal.....	1	.....	1
Preserves, blackberry.....	.....	1	1
Raspberry soda.....	1	.....	1
Strawberry wine brandy.....	1	.....	1
Sulphate quinine.....	.....	3	3
Sulphuric ether.....	.....	2	2
Sugar, powdered.....	.....	1	1
" granulated .....	.....	1	1
Sweet relish.....	.....	1	1
Tea	8	2	10
Tincture arnica.....	.....	4	4
" iron	3	2	5
" iodine	3	5	8
" opium	2	5	7
Vinegar, cider.....	2	2	4
" malt	2	7	9
Wine.....	.....	3	3
Whisky	5	1	6
Totals	137	127	264

In general it is understood that the rulings from this department do not and cannot become lawfully binding upon any individual, as the office is entirely executive, and cannot exercise judicial powers, except in so far as they may control the action of inspectors, and the bringing of prosecutions. Differences between the department and dealers have, in most cases, arisen on the question as to what constitutes adulteration in the line of use of injurious substances, and in making mixtures and compounds under coined names or new titles; referring particularly to artificial colorings and the use of antiseptics, and coming upon the market in the form of jams, jellies, fruit extracts and summer drinks, etc.

CANNED GOODS.

In general, fruit jellies, butters, jams, etc., can only be made from pure fruits and should be made of a single fruit with sugar syrup. These should be sold uncolored and without antiseptics. All mixtures of more than one kind of fruit with dextrin, starch and other substances, should not be sold under the specific name of any one of its ingredients, but should be labeled as a mixture or compound together with the name and per cent. of each ingredient contained. Canned goods should be labeled with the name of firm, person or corporation who packs the same. All goods made from material dried or evaporated before canning should be labeled with the word "soaked."

VINEGAR.

The new vinegar law, taking effect the first of June, this year, will require all vinegars to be made and sold under two heads; first, *fermented vinegar*, and second, *distilled vinegar*. The former is to be made by the fermentation of fruit juices or grain mash without the intervention of distillation; the latter constitutes all vinegars manufactured in whole or in part from distilled liquor. Fermented vinegar should contain not less than two per cent. of solids and the color imparted from the fruit or grain of which it is made. Distilled vinegar can have no color except that imparted by distillation, which means, practically, a water white liquid. All vinegars must contain four per cent. acetic acid strength. Fermented vinegar must be branded with the name of the fruit or grain from which it is manufactured, together with the name fermented vinegar, as "fermented apple vinegar" or "fermented malt vinegar." Distilled vinegar must be plainly and durably branded with the words "distilled vinegar."

FLAVORING EXTRACTS.

More fraud has been perpetrated in proportion to the value of the product, in the manufacture and sale of flavoring extracts, than perhaps in any other one line of goods. All fruit flavors should be manufactured from the fruits whose names they bear and should be extracted with alcohol or diluted alcohol, as named in the United States Pharmacopoeia. All fruit extracts having a standard in the United States Pharmacopoeia or United States Dispensatory must be manufactured according to the standard therein laid down. All combinations of two or more flavors must be sold as compound fruit flavors, giving the name and percentage of each ingredient used, and must not be labeled or sold under the specific name of any one of its ingredients. All artificial flavors must be made according to formula in United States Dispensatory and sold and labeled as artificial fruit flavors.

SYRUPS.

All maple syrups must be plainly labeled in letters two line pica size with the words, "pure maple syrup," together with the name and address of the manufacturer or producer of the package. All mixed syrups must be labeled as mixed syrup, giving the name and percentage of each ingredient in the mixture.

CHOCOLATE.

Chocolate is held to be Mexican cocoa bean pulp mixed with sugar and aromatic. The mixing of starch, seamoss or farina is prohibited.

MUSTARD.

Prepared mustard should contain only pure ground mustard with spices and vinegar and should be free from artificial coloring matter, otherwise it should be labeled as a mixture or compound giving the name and percentage of each ingredient contained. Dry mustard should be simply pure mustard meal without the extraction of oil or addition of any other substance.

FALSE LABELING.

A very vicious custom has grown up among some manufacturers and dealers, that of labeling their goods with a displayed label giving a specific name upon the front of the package, and upon some obscure part of the package placing a small sticker saying that it is a compound and giving the formula. This is the cheapest kind of an attempt at evasion of the law, and those continuing the practice will be vigorously prosecuted.

LIQUORS.

The following standards and requirements for the vending of liquors in the state of Ohio is still held to be the law by this department:

WHISKEY.

Alcoholic strength, 100 to 116 degrees proof, U. S. Standard; color, amber; specific gravity, .917 to .930; fusel oil from grain, not more than a trace. It should contain no added sugar, glycerine or aromatics. Tannic acid, not more than a trace.

The solid residue from 100 cubic centimeters of whiskey should not weigh more than one-quarter of a gramme. The limit of free acid is .08 of one per cent., and in all other respects to conform to U. S. Pharmacopoeia.

BRANDIES.

Cognac or French brandy should have fifty-five per cent., of absolute alcohol by volume corresponding to 110 degrees proof, U. S. Standard.

Domestic brandy should have thirty-nine to forty-seven per cent., by weight and forty-six to fifty-five per cent., by volume of absolute alcohol, corresponding to ninety-two to one-hundred and ten degrees proof, U. S. Standard; specific gravity, .925 to .941. Free from fusel oil, from grain or potato spirits. Free from sugar, glycerine or aromatic substances. Free from more than a trace of oak tannin. One hundred C. C. of brandy evaporated should not have more than .15 gramme of solid residue.

The limit of free acid is not more than .025 of one per cent. Brandy should not be sold less than four years old, and according to U. S. Pharmacopoeia.

WINES.

The U. S. Pharmacopoeia fixes the standard for wine fermented from pure grape juice. This our state law authorizes to be sold as Pure Wine, and none other can be so sold. The state allows the addition of sugar syrup within certain limits (twenty-five per cent.), and the mixture when fermented to be labeled and sold as Wine, without the word "Pure."

Less than seventy-five per cent. of pure grape juice, or the addition of not more than eight per cent. by volume of pure distilled spirits should be labeled and sold as compounded wine.

For the purpose of determining the requisite standard for pure wine, wine and compounded wine, according to the U. S. Pharmacopoeia, Professor H. A. Weber has furnished the following table for alcoholic strength, solid residue and other tests:

No. 1. PURE RED WINE. Alcohol minimum by weight 10 per cent. equals 12.4 per cent. by volume. Alcohol maximum by weight 14 per cent. equals 17.3 per cent. by volume. Solid residue, minimum 1.6 per cent., maximum 3.5 per cent.

No. 2. RED WINE. Alcohol minimum by weight 7.5 per cent. equals 8.6 per cent. by volume. Alcohol maximum by weight 14 per cent. equals 17.3 per cent. by volume. Solid residue, minimum equals 1.5 per cent., maximum 4.4 per cent.

No. 3. PURE WHITE WINE. Alcohol minimum and maximum same as No. 1. Solid residue, minimum 1.5 per cent., maximum 3 per cent.

No. 4. WHITE WINE. Alcohol minimum by weight 7.5 per cent. equals 8.6 per cent. by volume. Alcohol maximum by weight 14 per cent. equals 17.3 per cent. by volume. Solid residue, minimum 1.35 per cent., maximum 3.75 per cent.

No. 5. COMPOUNDED WINE. Alcohol by weight 16.13 per cent., equals 20 per cent. by volume. Solid residue not more than 8 per cent.

Anything below No. 2 and No. 4 and above No. 5, is not wine. Of the solid residue not less than 1.2 per cent. must be other than saccharine matter, and must be the constituents of pure grape juice.

Specific gravity, at 60 degrees F., should not be less than 0.89, nor more 1.010.

The limit of free acid should not be less than .45, not more than 77 hundredths of one per cent.

Must be free from all aniline colors, fuchsine, sulpho-fuchsine, or any color, except that derived from the grape.

In all other respects wine must conform to the requirements of the U. S. Pharmacopoeia.

The alcoholic strength of rum and gin is given by U. S. Dispensatory, as follows:

RUM. Alcoholic strength, minimum 42 per cent. by weight or 49 per cent. by volume of absolute alcohol, corresponding to 98 degrees

proof, U. S. Standard, and have all the other constituents in like proportion as are found in pure distilled molasses.

GIN. Alcoholic strength, minimum 40 per cent. by weight or 47 per cent. by volume of absolute alcohol, corresponding to 94 degrees proof, U. S. Standard, and must be in accordance with requirements of U. S. Pharmacopoeia.

Complaints or requests for investigation will be held in strict confidence and receive prompt attention if presented direct to the department or through an inspector.

Respectfully,

F. B. McNEAL.

Dairy and Food Commissioner.

While the legislature made no direct provision for such proceeding, the designation of the purposes for which the appropriation of \$40,000 was made and under a decision of Judge Pugh in a former injunction case, we felt safe in issuing and circulating this bulletin. Such proceeding, however, can never be carried out as a general direction for the government of those engaged in the manufacture and sale of food products, for the reason that it would only in a partial manner aid those who are disposed to obey the law, and would be a powerful means of protection to parties who desire to evade it. The force of competition and the circumstances of former examination, of rulings as to food products that were afterwards changed, would soon render those who were disposed to deal honestly completely under the control of those who cared nothing for the honesty of their dealings so long as they were within the bounds of health and could make a profit on their goods. That this class would soon be the larger of the two, cannot be doubted.

After nearly five years of experience, I am more firmly convinced than ever that nothing but a rigid penalty statute, thoroughly enforced, will prevent the fraudulent sale of goods of this character, and so far as the sanitary question is concerned, it would soon be so confused and indistinct that it would be very difficult to enforce any law solely upon the lines of injury to health. Hence a department run upon the basis of bulletins of information and notification to dealers without the enforcement of penalty laws, must, in the end, be a failure. I am aware that this course has been pursued and is being pursued in several of the older states, notably New York and Massachusetts. This method has proven a failure as has been acknowledged by their authorities. In the newer commissions of Michigan and Pennsylvania it remains to be demonstrated whether a combination of educational means together with penalty enforcement can be made successful.

As stated in a former report, I am of the opinion that all educational methods in this direction should be left with the educational institutions of the state, such as Experiment Stations, Agricultural Colleges, Farmer's

Institutes, etc. An executive department should be charged only with the enforcement of penalty laws.

THE LAWS ENACTED BY THE LAST GENERAL ASSEMBLY.

The first bill passed by the 72d General Assembly was simply the erasure of the word "knowingly" in section 3 of the oleomargarine act as passed May 16, 1894. By this amendment our oleomargarine law is made to apply the same as all our other food statutes regardless of the question of knowledge.

On April 14, 1896, House Bill No. 146 became a law, by the provisions of which the standard of solids and butter fats in legal milk were reduced, the solids from $12\frac{1}{2}$ per cent. to 12 per cent. and the fats from $3\frac{1}{8}$ per cent. to 3 per cent. This was done at the instance of parties who were supplying milk for consumption to city dealers, mainly in the city of Cleveland. I very much doubt the propriety of reducing the former standard for the reason that it gives latitude for watering so much of the milk of the country. Whilst a very small percentage of milk might possibly be so poor as to fall below the former standard, it would have been better for the country, as well as for the dairymen, if those who had such poor cows had been required to get better ones than to have lowered the standard to their quality and forced all who had better milk to sell upon the same basis as the poor or water down to the poorer quality for the purpose of increasing quantity.

On April 27, a bill was passed to amend section 16 of the law passed May 17, 1886, so as to prevent the paying of one-half the fines to informers. While it has always been my opinion that this law never applied to any one connected with the Dairy and Food Department, and, since I have been connected with it, no man has been permitted to apply to his own use any portion of the fines or fees collected, yet the provisions of this section of the law always gave those who were defendants an opportunity of charging that the law was being executed for the purpose of making money. Its repeal, therefore, becomes very important by preventing false accusations which were continually being made against members of the department, that they were enforcing the law for personal benefit.

On the 27th of April, a bill was passed to prevent the adulteration and deception in the sale of flaxseed or linseed oil. Section 1 of this statute requires that linseed oil should answer the test for purity recognized in the United States Pharmacopoeia. Section 2 provides for the proper labeling of raw linseed oil and boiled linseed oil. Section 3 provides for penalties for false labeling and for the sale of adulterated oil. Section 4 makes it the duty of the Dairy and Food Commissioner to enforce the provisions of this bill.

When attempting to carry out the provisions of the act, we were confronted with two serious difficulties. First, that the provisions of 3718a of the Revised Statutes, which regulates the prosecutions of this

department under the food and drug act and gives magistrates final jurisdiction, was not plainly stated to govern the enforcement of this act and yet is a very serious question in the courts of the state, whether magistrates can have final jurisdiction and enforce the penalty provided for. Should the question be carried to the Supreme Court of the state and they determine that no jurisdiction existed, then the enforcement of this law would be entirely before grand juries and common pleas courts, which would render it almost inoperative.

The second difficulty was found in the fact that nearly all oil as sold upon the market is what is termed boiled oil, while the Pharmacopoeia standard only makes test for pure raw oil. The boiling of the oil for the purpose of driving off the water which it contains and increasing its drying properties is very greatly accelerated by the use of certain ingredients which are, I think, oxygen such as Per Oxide of Manganese, Oxalic acid, etc. Dishonest dealers and disreputable chemists have discovered that the use of naphtha oil, different coal oil products, turpentine, etc., might be used without boiling raw oil and would vastly accelerate the drying properties of linseed oil, by destroying its gum and preventing the glazing which is so necessary to an efficient linseed oil in paint. Thus was originated the very extensive practice of bung-hole boiling, which is largely responsible for the modern deterioration in the oil paints of the present day.

Until there is some standard fixed to determine what shall constitute the lawful dryers to be used and what shall lawfully constitute boiled oil, there can be little done in the execution of a law of this kind. Both the question of the jurisdiction and the establishment of standard for boiled oil should be, and no doubt will be, looked after by our next legislature.

On March 30th, a law was enacted to prevent the adulteration of vinegar, which standardizes the percentage of acetic acid in lawful vinegar, regulates the quantity and quality of solids required in different classes of fermented vinegars, requires the proper labeling of all vinegars as to their source and production, and whether they were made by a fermented process alone or whether distillation had been resorted to in their manufacture. This law plainly draws the line of distinction between the two general classes of vinegars, as fermented and distilled. By preventing the coloring of the latter, there can be no confusion to the consumer as to what class of vinegar he is getting. I have no hesitancy in saying that this law as it now exists is the best regulation of the vinegar trade that is in operation in any state of the Union, and cannot, perhaps, be improved upon except in the exempting of the ordinary farmer or individual who may happen to have a few barrels of cider which are unused until their fermentation produces cider vinegar. It is something of a burden to the individual who has but two or three barrels of such goods to require of him that he shall comply with all the provisions of labeling and determining quality of his goods.

On April 16th, the general statute creating and regulating the office of Dairy and Food Commissioner was amended, so as to prevent the use of the proceeds from fines and fees being used in the further execution of the law. Also to require an itemized statement of fees paid to attorneys who were engaged in prosecuting the suits for this department. In the matter of attorneys' fees, while we never had or expect to have a single attorney's fee paid by the department that we would not, at any time, feel perfectly willing that every citizen of the state should have the most thorough knowledge of, common justice would suggest that the same rule should be applied to the attorneys employed by every other department in the state government.

COURT DECISIONS.

The questions of law pertaining to the execution of the duties of this office, as well as the construction that must necessarily be placed upon any law by the officer charged with the duty of enforcing it, have been matters of controversy ever since I have been in the department, and many of them, matters upon which different individuals honestly held different views. It has been a difficult matter for us to get a construction of the pure food laws or decisions upon the technique of legal practice in the courts. Many cases have been passed upon by our common pleas and circuit courts in which the different courts of the state held and decided differently.

When these decisions were against the accused it rested, of course, with them to carry their cases to the supreme court. In cases where the state was unsuccessful, it was for a long time a question whether there was any means whereby we could get a review of legal points decided against us in the lower courts, and it is only within the past year that this question has been finally decided and we have determined that criminal cases tried by this department where the defendant was convicted and carried his case on error to the common pleas court where the decision of the lower court was reversed, by the aid of the prosecuting attorney of the county in which the case was tried we can get into the supreme court on bill of exceptions, not to reverse the decision of the lower court in the case pending, but to pass upon the questions of law, the decision thus rendered to become a guide in after prosecutions. Previous to the present year but one case had been taken by defendants to the supreme court and that one was decided in favor of the department. During the past year we have had seven cases passed upon and have two now pending in the supreme court.

A very great advance has been made in establishing precedents for the execution of pure food laws in this state. Many very important constructions of law have been given by our Supreme Courts, notably the addition of a substance to an article of food, claimed by the manufacturer to improve its quality and strength, but being much cheaper than the pure

article. Broad grounds were taken by the Supreme Court, virtually construing the law to mean that the mixing of any substance with the natural product constituted an adulteration of said product, if it was sold under the name of and as a pure article.

Artificial colorings have been established as adulterations. The use of antiseptics whose continuous or indiscriminate use might become poisonous or injurious to health, are prohibited in any quantity. The standardizing of articles by the United States Pharmacopoeia is held to apply to goods whether sold as and for a medicine in a drug store, or sold over a counter as a beverage or for commercial purposes in a saloon or other business houses.

It has been determined that where goods are ordered from a traveling salesman representing a house outside of the state, said salesman becomes responsible for the quality of the goods he sells and amenable to the state law. It was also determined that where goods are sold by traveling salesmen, the manufacturer or jobber for whom he sells is responsible to the purchaser for the quality and representations made by his agent.

It is a matter of gratification to the Commissioner that in all cases where a construction of the pure food law has been brought to the attention of the Supreme Court, the position of the commission has been sustained. This is especially true of the one particular position taken by the commission and it met with greater opposition within the state than any other position ever assumed. That is the holding of dealers responsible for the quality of goods they sell regardless of whether they knew their condition or not. Our Supreme Court has settled this question, determining that every man who sells an adulterated article does so at his own peril and when engaging in the sale of said articles must alone take the responsibility for their quality and legality.

The decisions of the Supreme Court that have been adverse to the department have been purely upon technical questions of legal practice. The first and most important of these is the question of admission of later editions of the United States Pharmacopoeia, a standard work, as evidence to prove adulteration when the edition thus used was revised after the statute was enacted. This decision virtually abrogates our drug statute until such time as the legislature can amend the law making the Pharmacopoeia which is in force at the time goods are sold, the standard by which their quality is to be regulated.

Another very important decision against the department is the holding by the Supreme Court that they have no authority to review the rulings made by magistrates who have final jurisdiction of trials for this department. This places the department in the rather anomalous position of being obliged to submit to the rulings of an ordinary magistrate with absolutely no redress when cases are concluded by reason of such rulings while the defendant has thorough right to review on error to Common

Pleas Court, and thus in succession through all the courts of the state to the Supreme Court. It matters not how unjust or illegal the ruling of a magistrate, we have nothing to do but submit to it without recourse until such time when the legislature shall amend the law covering the point.

Aside from these but two other reversals have been had in the Supreme Court in all our cases. One of these, while the court holds with the department on all the important points at issue, yet reversed us on a technical point of error in the charge of the magistrate to the jury in the trial of the case. The other was simply dismissed for want of proper papers filed in the case and has since been reinstated, and we have great reason to believe that the legal points at issue will be held with the state when the case is passed upon, as it will be within a few months.

I come now to surrender the trust given me by the people of the state of Ohio five years ago. The work entrusted to my care has been, in many respects, a difficult one, and at its close as I look back I cannot now see where I could have executed the law in the interests of the great body of consumers of food products without many and bitter antagonisms. It would be more than egotistical to assume that in all the intricacies of the work, many mistakes have not been made. It is but human to err and in exploring new fields as we have had to do, and in trusting to many men the work in distant parts of the state, it seems to me impossible that there should not be, sometimes, inaccuracies and injustice in the execution of laws such as we have been required to execute and under circumstances such as have surrounded us.

In the conclusion of the work I desire here to bear testimony to the universal esteem and kind treatment received from all those who have been employed in the department in any capacity. Few men have ever drawn together an equal body of employees, many of them strangers, who have received so universal courtesy as I have from those employed under me. I desire to bear testimony also to their efficiency in the work they have undertaken, to their honesty, energy and integrity. I desire also to acknowledge the universal respect and kind treatment received from those surrounding me in the state government, and with whom I have had official relations. In this connection I desire especially to speak of the courtesy received from the Attorney Generals, both Hon. J. K. Richards whose term expired a year ago and the present incumbent, Attorney General Monnett; also in this connection do I desire to make mention of the efficient assistance and services rendered this department by the Hon. John L. Lott, Deputy Attorney General, who has ever been courteous and assiduous in looking after the interests of the department so far as it referred to general and advisory litigation in Supreme Court and otherwise.

I lay down the duties of office, which to me have been many times something of a burden, yet with pleasant recollections of official relations

and associations formed, asking of the people of my state that they cover with the mantle of charity the shortcomings and imperfections that may have existed in the execution of the duties of the office, and credit me with an honest endeavor to do the best I could under trying circumstances.

Wishing for the department in the future the highest degree of success, and for the people the great benefits that I believe are yet in store for them through the proper enforcement of laws against the great evil of adulteration of that which we eat and drink, I am

Yours respectfully,

F. B. MCNEAL, M. D.

Dairy and Food Commissioner.

Court Decisions.

COMMON PLEAS AND SUPREME.

[Franklin Common Pleas, October 27, 1896.]

BRECKENRIDGE V. STATE OF OHIO.

In a case where the defendant is accused of having unlawfully sold adulterated mustard, it is discretionary with the justice to order that State to allow an analysis of a portion of mustard to be made, if the interests of justice demand it.

But it should not be done, if the article to be analyzed would be thereby impaired or destroyed, for evidential purposes, in favor of the State; and it should be made, if at all, by an expert appointed by the justice, in the presence of the plaintiff's representative, and the State's expert, and under the oversight of some officer of the court.

The defendant cannot dictate the selection of the expert to make the analysis.

If the motive of the defendant in moving for the analysis is only to find out what the State's case is, or if it is curiosity, or if it is vexatious, the analysis should not be allowed.

PUGH, J.

The plaintiff in error was accused, tried and convicted before a justice of the peace, for unlawfully selling adulterated mustard.

Before the trial began, he made a motion that the State be required to furnish him a sample of the "mustard upon which the prosecution is based so as to enable" him "to have an analysis made thereof by an independent chemist such as he may select." The motion was overruled. That ruling is assigned as error, and is the only assignment of error.

When it is essential to the cause of justice, a court has jurisdiction, independent of any statute, to order the inspection, or examination, of property or other things in possession of either party which will probably be put in evidence. That would include the power to order an analysis of poison, or other things, which, it is charged were used in the commission or the crime.

"Testimony which is open to one party, ought logically to be open to the other, or if it can be obtained with due regard to decency and orderly conduct of the trial." *Graves v. City of Battle Creek*, 54 N. W. R., 757; 19 L. R. A., 641.

The trial of a law suit, is not in modern times, like a gladiatorial show, or a Spanish bull fight.

Litigants are not encouraged, by either laws or courts, to fight each other with ambushed and concealed torpedoes.

The policy of a law which allows a party to inspect and take copies of documents, books, writings, etc., in the custody of their opponents, and to take the depositions of the latter, leaves to either party, before the trial, a very small monopoly in the possession of the evidence which is to be, or may be, used on the trial. A litigant's opponent may obtain knowledge of all the evidence he has except that which sustains the former's side of the case, but does not support the latter's contentions. That is all the material he has with which to construct ambusher and manufacture hidden torpedoes.

But the right to an order for an examination, inspection or analysis, which is not provided for by statute, is not an absolute right.

The court is vested with discretion to grant or refuse the order, and unless manifest injustice was done to the movant, making it a case of abuse of the discretion, it is not error to refuse the order. The power to make such an order may be assimilated to the power of the court to order the bill of particulars; but the granting of the latter order is wholly discretionary. *Tilton v. Beecher*, 59 N. Y., 189.

This implies that the party who moves for such an order must show adequate cause for the court's exercise of the discretion.

1. He ought to prove that the inspection, examination or analysis is material, and necessary to enable him to prove facts which he could not otherwise prove, or that it will relieve him from the necessity of ad-ducing proof from other sources.

2. He should show that the proposed inspection, examination or analysis will not impair the thing to be analyzed, etc., for evidential purposes in favor of the other party who is in possession of it.

3. He should offer to have the inspection, examination or analysis in the presence, and under the observation, of the other party and under the supervision of an officer of court, and also witnessed by the expert witness or witnesses of the other party, and also made by an expert appointed by the court.

Not only should these facts be proved, but the court should refuse to grant the right, if it should be disclosed that the only motive and on-ject of the movant was to discover his adversary's case, his evidence.

When it is disclosed that the analysis is sought from mere curiosity or malice, or that the sole object is to vex the other party, it should be refused.

The movant has no right to dictate who shall be the expert to make the analysis. He may suggest, nominate one; but, after all, the court is authorized to appoint whomsoever it may select.

When the motion is resisted, the movant should offer evidence to establish a case for the court to exercise the discretionary power.

In this case, the bill of exceptions is barren of evidence. It does not show that the plaintiff in error offered any evidence, or made any showing to establish either of the propositions which it was incumbent upon him to prove.

The article which he desired to have analyzed was mustard. This court cannot learn from the bill of exceptions whether the State had in its possession more than enough of the mustard to enable its chemist to make an analysis. If there was only enough for that purpose, the granting of the order by the justice might have impaired, or destroyed, the value of the mustard as evidence.

The bill discloses that the plaintiff sought to dictate who should be the expert chemist.

The justice was justified in refusing the order, for that reason alone. The motion should have asked for an expert to be appointed by the justice.

In the absence of evidence, I can not conclude that the justice erred in his denial of the motion made by the plaintiff in error.

Counsel for the state, having urged that an early decision of this case should be made, have not had the time to search for, and assemble, authorities. I have been guided in reaching this conclusion by analogies which are familiar to members of the profession.

The following cases and text books, which were examined, contain some instruction: *Reg. v. Sperry and Dore*, 3 C. C., Cases 221; *Rex v. Harris*, C. C. & P., 105; *Newton v. The State*, 21 Florida, 53; 1 Bishop's Criminal Procedure, section 959*d*, 3 (new edition); *McQuigan v. D. S. & W. R. R. Co.*, 14 L. A., 466.

Charles Case and *S. C. Jones*, Attorneys for the State.

John J. Chester and *G. A. Seymore*, Attorneys for Defendant.

[Supreme Court of Ohio.]

STATE OF OHIO v. J. J. DIEBOLD.

Motion for leave to file a bill of exceptions to the Magistrate's Court of Hamilton county. Motion overruled there being no authority for bill of exceptions in such cases.

[Supreme Court of Ohio.]

THE STATE OF OHIO v. L. DREHER.

Pure food Law—Sale of chicory as coffee, an offense.

To offer for sale as an article of food, liquid chicory and coffee as "liquid coffee" is an offence punishable by the pure food laws of the state.

(Decided June 23, 1896.)

ON EXCEPTIONS of the Prosecuting Attorney to the rulings of the Court of Common Pleas of Cuyahoga county.

L. Dreher was arrested, convicted and fined before a justice of the peace on an affidavit substantially as follows: That on November 25, 1895, he did, at the county of Cuyahoga, in the city of Cleveland, "unlawfully offer and expose for sale a certain compound and mixture, then and there labeled, exposed and offered for sale as and for liquid coffee, as and for an article of human food, to be used with, as and for food, and to be consumed as human food, which said mixture and compound, offered and exposed for sale as and for liquid coffee, as and for an article of human food, and to be consumed as human food was composed of coffee, chicory, sugar and water; and which said package, containing said mixture did not have thereon a label with the name and per cent. of each ingredient therein contained, and that the same was not injurious to health."

A motion was made to quash the affidavit on the ground that it charged no offence against the laws of the state, which was overruled and exceptions taken. On error to the common pleas the conviction was reversed and the defendant discharged.

The prosecuting attorney excepted to the ruling and took a bill of exceptions, and the case is now here on his exceptions to the ruling of the common pleas.

Clark & Thompson, for Plaintiff in Error.

J. A. Osborne, for Defendant in Error.

BY THE COURT.

We think the court erred in reversing the conviction. Under the 4th clause of section 3, of the act to provide against the adulteration of foods and drugs, as amended April 22, 1890 (87 Laws, 248), it is provided that an article shall be deemed to be adulterated, "if it is an imitation of, or is sold under the name of another article." The affidavit in this case in substance charged that the defendant offered and exposed for sale as an article of food, liquid coffee and chicory as and for liquid coffee. This is an offense under the statute, whether the compound be deleterious or not. It is a fraud on the purchaser, and one of the purposes of the statute was to protect him against such frauds.

Exceptions sustained.

[Supreme Court of Ohio.]

THE STATE OF OHIO V. GLEN A. EMERY.

Adulteration of food and drugs—Reference of law to U. S. Pharmacopoeia is to edition in use when law enacted.

1. The reference in section 3, of the pure drug statute, (87 Ohio Laws, 248), to the United States Pharmacopoeia, is to the edition in general use when the statute was enacted, which was that of 1890.

2. The sale of a drug, which was equal to the standard of strength, quality and purity laid down in that edition, is not rendered unlawful because it is below a higher standard laid down in a subsequently revised edition, though that edition was in general use when the sale was made.
3. A copy of the subsequent revised edition is not competent evidence on the trial of a prosecution under the statute.

(Decided December 1, 1896.)

EXCEPTIONS by the Prosecuting Attorney to the ruling of the Court of Common Pleas of Lucas county.

The state instituted a prosecution in a justice's court against Emery for having sold, on the 15th day of October, 1895, a drug known as cochineal, that was below the standard required by section 3, of the act of April 22, 1890 (87 Ohio Laws, 248), which provides that :

"An article shall be deemed to be adulterated within the meaning of this act:—(a) In the case of drugs, (1) If sold under or by a name recognized in the United States Pharmacopoeia, it differs from the standard of strength, quality or purity laid down therein ; (2), If, when sold under or by a name not recognized in the United States Pharmacopoeia, but which is found in some other pharmacopœia or other standard work on materia medica ; it differs materially from the standard of strength, quality or purity laid down in such work ; (3), if its strength, quality or purity falls below the proposed standard under which it is sold."

The United States Pharmacopoeia is a book generally in use by pharmacists and druggists in the United States, and recognized as a standard authority. The edition of the book in use, when the act above referred to was passed, and when it took effect, was the edition of 1880. The drug sold by the accused was equal to the standard of strength, quality and purity laid down in that edition. In 1890 the book was revised by an association, or congress of pharmacists of the United States and Canada. A new and revised edition, known as the edition of 1890, was published in 1893, which purports to be official from January 1, 1894. This edition made numerous changes in that of 1880, among others, raising the standard of cochineal, so that the article sold by the accused was inferior to that standard; and being so, the state claimed the sale was in violation of the statute. On the trial the state was permitted, over the objection of the accused, to give in evidence a copy of the edition of the Pharmacopoeia published in 1893; and for the admission of that evidence the court of common pleas reversed the sentence passed on the accused, he having been convicted before the justice. To this action of the court the prosecuting attorney took the bill of exceptions which is now submitted to the court, according to the provisions of sections 7305 and 7306 of the Revised Statutes.

F. S. Monnett and James M. & Walter F. Brown, argued in the support of the Exceptions.

King & Tracy, Contra.

By THE COURT.

The reference in the statute to the United States Pharmacopoeia could be to no other than the edition of the book in use and recognized when the statute was enacted and went into effect, which was the edition known as that of 1880. It is not to be supposed that the legislature intended to adopt by reference, as part of the penal laws of the state, an edition of the book not then in existence, and of which the legislature could then have no knowledge. The drug, with the sale of which the accused was charged, was recognized in the edition of 1880, by the name under which it was sold, and a standard of strength, quality and purity therein laid down. It is not claimed the drug sold was below that standard, and the sale could not be rendered unlawful because it is below a higher standard laid down in a subsequently revised edition of the book, though that edition was in use at the time of the sale. To hold that the sale could thus be made unlawful would be equivalent to holding that the revisers of the book could create and define the offense, a power which belongs to the legislative body and cannot be delegated.

Exceptions overruled.

[Supreme Court of Ohio.]

THE STATE OF OHIO V. JOSEPH C. HUTCHINSON.

Pure Food Law—Act of April 22, 1890—Application of, to whole law—Action under—Form of averment—Definition of adulteration—Construction of statute.

1. The proviso contained in section 3, of the pure food laws of the State, as amended April 22, 1890, (87 Laws, 248), applies to the whole act, and is not descriptive of any particular offense therein defined; and, for such reason, a negative averment of the facts within the proviso, is not required in an affidavit charging an offense against the act; but the facts may be offered in evidence as a defense under the plea of not guilty.
- 2 A charge to a jury that would preclude it from considering evidence tending to show that the defendant, in making a particular sale, complied with the requirements of the proviso, is erroneous.
3. A sale of beer as food, containing salicylic acid in any quantity, without a label on the package, notifying the purchaser that it contains such an ingredient, is, when found to be poisonous or deleterious to health by its continuous or indiscriminate use, an offense against the pure food laws of the state, under the definition of an adulteration contained in clause 7, paragraph "b" section 3, of the act as amended April 22, 1890.

(Decided January 26, 1897.)

EXCEPTIONS of Prosecuting Attorney to the rulings of the Court of Common Pleas of Franklin county.

F. S. Monnett, Attorney General; *Joseph Dyer*, Prosecuting Attorney; *Charles Case* and *J. K. Richards*, for the State.

Samuel Hambleton and *Edmund Smith*, for Defendant.

MINSHALL, J.

The defendant, Hutchinson, was arrested on the warrant of a magistrate charging him with a violation of the pure food laws of the state. The affidavit was founded on the 7th clause of paragraph "b" of section 3, of the act as amended April 22, 1890, (87 Laws, 248.) It charged that the defendant "did unlawfully sell to Willis Sells a package of a certain article of human food, to-wit, beer, which article, so sold as aforesaid, was then and there adulterated by having added thereto a quantity of a certain substance, to-wit, salicylic acid, which is injurious to health. The said sale of said article as aforesaid was contrary to the statutes in such case made and provided."

The magistrate charged the jury :

"The law in this state prohibits, as an ingredient of an article of human food, the use of any article that is poisonous or injurious to health. The law does not say that the particular quantity of such alleged injurious substance as may be found present in the one particular sample or quantity of food must be found to be injurious to health ; and the court is of the opinion that the legislature, in enacting this law did not intend it to be so understood. The purpose and intention of the law is to prohibit the use of any substance in human foods, whenever the indiscriminate or continuous use of such substance in the food, in any quantity, would result injuriously to health.

"If, therefore, you find from the evidence that the defendant, in the manner and form as charged in the affidavit, did sell beer to which was added salicylic acid, and you farther find that salicylic acid is a substance the continuous or indiscriminate use of which in foods would result injuriously to health, then I charge you that the sale of such article of food so adulterated is in violation of law, and you should find the defendant guilty."

The defendant was convicted, and on error to the common pleas, the court held that the charge was erroneous, reversed the judgment and remanded the cause to the magistrate for further proceedings. To this ruling the Prosecuting Attorney took a bill of exceptions ; and the case is here for the decision of this court on the ruling so made.

Section 3 of the act contains this provision: "Provided, that the provisions of this act shall not apply to mixtures or compounds recognized as ordinary articles or ingredients of articles of food, if each and every package sold or offered for sale be distinctly labeled as mixtures or compounds, with the name and per cent. of each ingredient therein, and are not injurious to health."

It is claimed by the defendant that, in any event, the conviction was properly reversed, because the affidavit did not negatively aver that the beer so sold is an ordinary article of food, and that each package sold was distinctly labeled as a mixture or compound with the name and per cent. of each ingredient therein and is not injurious to health. On ex-

amination it will be found, that the proviso in the statute, on which this argument is based, applies to the whole act, and is not made descriptive of any particular offense made punishable by it. It was not, therefore, necessary that the affidavit should have contained the negative averments as claimed by the defendant. *Becker v. The State*, 8 Ohio St., 391; *Stranglein v. State*, 17 Ohio St., 461; *Billingheimer v. State*, 32 Ohio St., 435; *Hirn v. State*, 1 Ohio St., 16. Such facts constitute a defense, and may be proved by the defendant under his plea of not guilty.

The question then arises, whether the magistrate erred in his charge to the jury. We think he did; but not in what he said, but in what he omitted to say. Under the charge given, the jury would have been required to convict, although it may have been shown that the beer sold was an article of food, and that each package was labeled as a mixture or compound with the name and per cent. of each ingredient therein, and not injurious to health. The bill of exceptions here does not contain the evidence that was before the magistrate, and was incorporated in the record reviewed by the common pleas; nor does it purport to set out all of the charge of the magistrate to the jury; nor does it appear whether instructions were asked by the defendant and refused by him. It is entirely consistent with this record that the magistrate may have been requested to qualify what he said, so that the defendant could avail himself of the provisions of the proviso, if the evidence warranted it. The presumption is that the common pleas did not err; and we cannot say that it did, unless we know that, in the record before it, there was no evidence tending to show that the defendant was within the proviso of the statute, and so not guilty of the offense charged. For this reason we cannot find that the common pleas erred. If, however, there was no evidence before the magistrate of the character just averted to, the charge as given was unexceptional. A sale of beer as a food, containing salicylic acid, without a label on the package notifying the purchaser that it contains such an ingredient, is, when found to be poisonous or deleterious to health by its continuous or indiscriminate use as a food, an offense against the pure food laws of the state, under the definition of an adulteration contained in clause 7, paragraph "b," section 3, of the statute above cited.

Exceptions overruled.

[Supreme Court of Ohio.]

THE STATE OF OHIO V. JOSEPH C. HUTCHINSON.

BILL OF EXCEPTIONS taken by the Prosecuting Attorney to the ruling of the Court of Common Pleas of Franklin county.

WILLIAMS, C. J.

1. The United States Pharmacopoeia is adopted by the statute providing against the adulteration of food and drugs (81 O. L., 67, and 87

O. L., 248), as an authoritative compilation comprising accepted and known articles of drugs, with a description of their characteristics and qualities, and an approved standard of their strength and purity.

2. Whiskey is recognized by that name in the Pharmacopœia, where its proper standard of purity and strength is laid down, and is a drug within the meaning of the pure food and drug statute.

3. While the statute is mainly designed for the better preservation and promotion of the public health, it is also directed against frauds resulting from the sale of inferior articles for prices which entitle the purchaser to those that are of the required standard.

4. The provisions of the statute, relating to the sale of drugs, are not limited in their application, to sales by druggists and pharmacists, nor to sales for medicinal or pharmaceutical use, but they extend to all persons without regard to their vocation, and make no distinction on account of the use intended to be made of the article.

The sale of whiskey which is adulterated within the meaning of the statute, is an offense against its provisions, though it be sold as a beverage or commercial commodity, and by one who is neither a druggist nor pharmacist.

Exceptions sustained.

REPORT OF CHEMIST.

SUBMITTED BY

H. A. WEBER, PH. D.

Report of Chemist.

DR. F. B. MCNEAL, Ohio State Dairy and Food Commissioner,

DEAR SIR: The undersigned has the honor to submit the following report of the work done by the chemist of the Ohio State Dairy and Food Commission from February 15, 1896, to February 15, 1897. About forty-four per cent. of the articles examined were found to be *adulterated*. The analysis of the adulterated articles are given in detail. The pure samples are included in the general summary, but, as heretofore, are omitted from the detailed report.

Very respectfully,

H. A. WEBER.

SUMMARY.

The following table gives a list of the articles of food examined for twelve months ending February 15, 1897. It also gives the total number of samples of each article analyzed, as well as the number found adulterated and pure:

Articles.	No. of samples adulterated.	No. of samples pure.	Total.
Allspice.....		1	1
Almond extract	1	2	3
Apple butter.....	1	1	2
Acetic acid.....	0	2	2
Aromatic Sul. acid.....	0	4	4
All day suckers	14	3	17
Ammonia carbonate.....	9	5	14
Arnica	0	4	4
Baking powder.....	1	3	4
Baked beans	1	6	7
Bread.....	0	2	2
Beef wine and iron.....	2	9	11
Beer.....	7	26	33
Butter.....	6	1	7
Benzoic acid.....	0	9	9
Bromangelow.....	1	0	1
Buckwheat flour.....	4	6	10
Beverage.....	1	0	1
Banana extract.....	3	0	3
Black antimony	5	1	6
Candy	0	1	1
Cider	11	0	11
Castor oil.....	0	1	1
Cinnamon.....	0	3	3
Cream	3	1	4
Corn starch.....	0	4	4
Camphor.....	4	4	8
Creosote	1	7	8
Cloves.....	4	14	18
Coffee.....	3	1	4
Cream of tartar.....	0	1	1
Cheese.....	1	3	4
Condensed milk.....	2	6	8
Corn.....	0	3	3
Catsup	32	26	58
Chewing gum	1	0	1
Citrate iron and quinine.....	0	7	7
Compound licorice powder.....	4	0	4
Chocolate	0	4	4
Cocoa	7	1	8
Capers	0	1	1
Chili sauce	1	0	1
Dressing	1	2	3
Essence of peppermint.....	2	0	2
Eggene.....	1	0	1
Essence of cinnamon.....	4	0	4
Flour	0	1	1

SUMMARY—Continued.

Articles.	No. of samples adulterated.	No. of samples pure.	Total.
Flax seed oil.....	5	31	36
Fowlers solution.....	0	6	6
Fruit crystals.....	5	0	5
Ginger.....	0	1	1
Glycerine.....	0	1	1
Ginger extract.....	2	1	3
Honey.....	0	4	4
Horse radish.....	0	2	2
Hydrochloric acid.....	0	4	4
Iron.....	1	2	3
Iron.....	1	0	1
Iodoform.....	0	3	3
Jelly.....	9	4	13
Kolatona.....	0	1	1
Lard.....	0	4	4
Lemon extract.....	11	7	18
Laudanum.....	0	11	11
Lemon sour.....	2	0	2
Lime water.....	0	3	3
Maple syrup.....	1	3	4
Molasses.....	0	3	3
Mustard.....	19	16	35
Malt tonic.....	1	1	2
Milk.....	30	94	124
Milk preservative.....	1	1	2
Muriatic acid.....	0	4	4
Notox.....	1	0	1
Nuxphospho.....	0	1	1
Nectar for snow balls.....	1	0	1
Nitrate of silver.....	6	10	16
Oleomargarine.....	9	3	12
Olive oil.....	0	2	2
Ointment.....	0	5	5
Oats.....	0	2	2
Orange phosphate.....	3	1	4
Orange extract.....	1	0	1
Oweida soda.....	1	0	1
Oriental Marmalade.....	2	0	2
Pepper.....	0	11	11
Pease.....	8	1	9
Pickles.....	0	2	2
Preserves.....	1	2	3
Pineapple extract.....	2	0	2
Paregoric.....	0	3	3
Potassium bromide.....	0	1	1
Phosphoric acid.....	9	16	25
Postum cereal.....	1	1	2
Pepsin and calisaya bitters.....	2	0	2
Pop corn fritters.....	1	1	2
Raspberry extract.....	2	0	2
Raspberry soda.....	1	0	1
Radams microp killer.....	0	1	1
Sugar.....	1	2	3
Sausage.....	0	1	1
Syrup.....	2	6	8
Strawberry extract.....	4	1	5

SUMMARY—Concluded.

Articles.	No. of samples adulterated.	No. of samples pure.	Total
Sweet spirits of nitre.....	8	2	10
Sarsaparilla.....	0	1	1
Sweet relish.....	1	0	1
Sulphuric ether.....	0	2	2
Subacetate of lead.....	1	0	1
Sulphate of quinine.....	0	3	3
Strawberry soda.....	1	5	6
Tea.....	12	14	26
Tincture of iron.....	4	8	12
Tincture of iodine.....	25	34	59
Tincture of opium.....	2	12	14
Tobacco.....	0	2	2
Vinegar.....	13	36	49
Vanilla.....	18	21	39
Wine.....	31	10	41
Whiskey.....	35	14	49
Total.....	440	615	1,055

AMMONIA.

No.	Description and analysis.	Chemist.
678	Ammonia from Cottrell & Thomas, Fostoria, O. Ammonia gas..... 6.80 Solids..... 0.06 32 per cent. adulteration.	Kirchmaier.
746	Ammonia from S. Arthmer, Bucyrus, O. Producer, The F. G. Carney Woodenware Co., Cincinnati, O. Ammonia..... 5.22 Solids..... 0.38 47.8 per cent. adulteration. Does not conform to U. S. P.	Kirchmaier.
747	Ammonia from C. W. Denning, Bucyrus, O. Producer, Lindsey Bros., Mansfield, O. Ammonia..... 3.65 Solids..... 1.10 Does not conform to U. S. P.	Kirchmaier.
748	Ammonia from J. T. Kneister, Wooster, O. Producer, Zimmerman & Co., Wooster, O. Ammonia..... 6.51 Solids..... 0.54 34.9 per cent. adulteration.	Kirchmaier.
764	Ammonia from Lindsay Bros., Mansfield, O. Producer, Lindsay Bros., Mansfield, O. Ammonia..... 4.25 Solid carbonate of soda..... 8.00 57.5 per cent. adulteration.	

AMMONIA—Continued.

No.	Description and analysis.	Chemist.
870	Aqua Ammonia from Mrs. H. E. Schaefer, Steubenville, O. Producer, Sugar Creek Mfg. Co., Canal Dover, O. Ammonia Gas.....5 per cent. Adulterated with 50 per cent. of water.	Kirchmaier.

ALMOND EXTRACT.

No.	Description and analysis.	Chemist.
648	Almond Extract from J. P. Munch, Fostoria, O. Alcohol.....38.75 Oil of Bitter Almond. Does not conform to U. S. P.	Kirchmaier.

APPLE BUTTER.

No.	Description and analysis.	Chemist.
1873	Apple Butter from Guthrie & Co., Columbus, O. Producer, William Herdman & Co., Columbus, O. Total solids.....68.88 Ash.....0.60 Acids as Malic.....0.94 Salicylic acid—marked quantity.	Weber.

ALL DAY SUCKERS (Candy.)

No.	Description and analysis.	Chemist.
1957	All day suckers from J. C. Bright, Columbus, O. Producer, Coleman & Felber, Columbus, O. Ash..... 0.34 Color.....Coal tar color	Weber.
1958	All day suckers from E. J. Logan, Columbus, O. Producer, Elliott's bakery, Columbus, O. Ash 0.18 Color.....Coal tar color	Weber.
1960	All day suckers from J. W. Schafer, Columbus, O. Producer, Snyder, Chaffee & Co., Columbus, O. Ash 0.30 Color.....Coal tar color	Weber.
1985	All day suckers from Jacob Hoerr, Portsmouth, O. Black sample— Ash 0.20 Color .....Lamp black Green sample— Ash 0.24 Color.....Coal tar color	Weber.
1986	All day suckers from P. S. Revare, Portsmouth, O. Green sample— Ash 0.24 Color.....Coal tar color White sample— Ash 0.20	Weber.
1987	All day suckers from Joseph Shaeffer, Portsmouth, O. Red sample— Ash 0.14 Color.....Coal tar color Green sample— Ash 0.20 Color.....Coal tar color Black sample— Ash 0.14 Color.....Lamp black	Weber.
1988	All day suckers from Joseph Frantz, Portsmouth, O. Pink sample— Ash 0.30 Color.....Coal tar color	Weber.
1989	All day suckers from J. J. Breshart, Portsmouth, O. Pink sample— Ash 0.22 Color.....Coal tar color	Weber.
1990	All day suckers from R. Dickerson, Chillicothe, O. Pink sample— Ash 0.40 Color.....Coal tar color Brown sample— Ash 0.22 Color.....Coal tar color	Weber.

ALL DAY SUCKERS—Concluded.

No.	Description and analysis.	Chemist.
1991	All day suckers from Cooney Gerish, Chillicothe, O. Brown sample— Ash..... 0.34 Color.....Chocolate White sample— Ash..... 0.18 Both samples pure.	Weber.
1067	All day suckers from C. Jessup, Cincinnati, O. Commercial glucose containing considerable dextrin with trace of fat highly colored with green aniline.	Fennel.
1068	All day suckers from C. Jessup, Cincinnati, O. Commercial glucose containing considerable dextrin with traces of fat highly colored with red aniline dye.	Fennel.
1069	All day suckers from H. Klein, Cincinnati, O. Commercial glucose containing considerable dextrin with traces of fat highly colored with red aniline.	Fennel.
1071	All day suckers from K. Hartzog, Cincinnati, O. Commercial glucose containing considerable dextrin with some traces of fat highly colored with green aniline.	Fennel.

BAKING POWDER.

No.	Description and analysis.	Chemist.
922	Baking powder from D. C. Zuick, Norwalk. Producer, Cream Tartar Baking Powder Co., Cincinnati. Ammonia alum..... 25.0 Soda bicarbonate.. 25.2 Corn starch..... 49.8	Smith.

BAKED BEANS.

No.	Description and analysis.	Chemist.
935	Baked beans from Geo. Haas, Akron. Producer, Van Camp Baking Co., Indianapolis, Ind. Solids..... 38.3 Ash 3.4 Salicylic acid..... 0.03	Smith.

BEEF, WINE AND IRON.

No.	Description and analysis	Chemist.
681	Beef, wine and iron from Williams & Roberts, Delphos, O. Solids .....14.7 Alcohol, by volume .....16.7 Total ash 0.36 Oxide of iron 0.19 Contains no beef.	Kirchmaier
682	Beef, wine and iron from Paul Krohn, Fostoria, O. Solids .....14.5 Alcohol .....17.17 Ash 0.32 Oxide of iron 0.22 No beef.	Kirchmaier
758	Beef, wine and iron from J. A. Weatherber, Nashville, O. Producer, Donnemiller, Canton, O. Alcohol by volume .....13.74 Solids.....14.9 Ash 0.324 Iron oxide 0.21 Beef none.	Kirchmaier

BEER.

No.	Description and analysis.	Chemist.
1904	Beer from the Neil House, Columbus, O. Total solids.....3.44 Ash .....0.09 Alcohol .....3.94 Salicylic acid, marked quantity. Poor quality of beer, highly charged with salicylic acid.	Weber.
985	Beer from James Berry, Cleveland, O. Solids.....4.54 Alcohol .....5.05 Ash .....0.15 Salicylic acid.....0.12	Smith.
986	Beer from Thomas Curry, Cleveland, O. Producer, Leisey Brew- ing Co., Cleveland, O. Solids.....6.52 Alcohol .....4.22 Ash .....0.15 Salicylic acid.....0.08	Smith.
1021	Beer from Phil. Murphy, Cleveland, O. Cleveland Brewing Co., Cleveland. Solids.....5.45 Alcohol .....4.04 Ash .....0.25 Salicylic acid.....0.05	Smith.

BEER—Concluded.

No.	Description and analysis.	Chemist.
1028	Beer from George McGathey, Cleveland, O. Producer, Leisey Brewing Co., Cleveland, O. Solids 7.14 Alcohol 3.84 Ash 0.16 Salicylic acid 0.08	Smith.
923	Pilsiner Beer from Wm. Leroux, Toledo, O. Producer, Buckeye Bottling Works, Toledo, O. Beer preserved with salicylic acid.	Kirchmaier.

BUTTER.

No.	Description and analysis.	Chemist.
1996	Butter from T. J. Moriarity, Columbus, O. Butter fat 14.00 Other fats 86.00 Color Annatto	Weber.
871	Butter from W. H. Rowe, Hotel Imperial, Steubenville, O. Butter fats 10.95 Other fats 89.05 Artificially colored with aniline dye. Not butter but oleomargarine.	Kirchmaier.
872	Creamery Butter from John H. Lutz, Steubenville, O. Producer, Capital City Dairy Co., Columbus, O. Butter fat 12.41 Other fats 87.59 Color Annatto Not butter but oleomargarine.	Kirchmaier.
919	Butter from H. H. Johanningman, Cincinnati, O. Water 14.6 Fats 78.7 Albumenoids and salts 6.7 Oleine 59. Stearine 19.7	Fennel.
	Not pure. 78.7	
920	Butter from H. H. Johanningman, Cincinnati, O. Water 13.5 Fats 76.5 Albumenoids and salts 10. Oleine 56.4 Stearine 20.1	Fennel.
	Not pure. 76.5	
921	Butter from H. H. Johanningman, Cincinnati, O. Water 12.5 Fats 77.3 Albumenoids and salts 10.2 Oleine 65.6 Stearine 11.7	Fennel.
	Not pure. 77.3	

BROMANGELINE.

No.	Description and analysis.	Chemist.
1018	Bromangelow from Stern & Saalberg, Cleveland. Producers, Stern & Saalberg, New York. Sugar..... 83.90 Citric acid..... 1.20 Gelatine..... 14.80 Orange flavor.....	Smith.

BUCKWHEAT FLOUR.

No.	Description and analysis.	Chemist.
934	Buckwheat Flour from W. H. Gibbon, Painesville. Producer, American Cereal Co., Chicago. Buckwheat..... 50.00 Cornmeal..... 20.00 Wheat flour..... 20.00 Baking powder..... 6.00 Salt..... 4.00	Smith.
939	Buckwheat Flour from Roething Bros., Cuyahoga Falls. Producer, Western Self-Raising Flour Co., Pittsburg. Buckwheat..... 65.70 Corn meal..... 15.00 Wheat flour..... 10.00 Baking powder..... 5.50 Salt..... 3.80	Smith.
947	Self-Raising Buckwheat from Geo. Haas, Akron. Producer, American Cereal Co., Akron. Buckwheat flour..... 82.50 Corn flour..... 7.00 Wheat..... 2.00 Soda..... 2.80 Acid phosphate..... 2.90 Salt..... 2.80	Smith.
1065	Buckwheat Flour from the American Cereal Co., Akron. Wheat Flour..... 2.00 Corn..... 7.00 Buckwheat..... 82.50 Soda..... 2.80 Acid phosphate..... 2.90 Salt..... 2.80	Smith.

BEVERAGE.

No.	Description and analysis.	Chemist.
1907	Raspberry beverage from Lockridge & Hickman, Columbus, O. Producer, Dun & Roelinck Co., New York City. Total solids.....12.86 Ash..... 0.06 Tartaric acid.....10.12 Raspberry .....None Acid phosphates.....None Iron.....None Soda.....None Not as labeled.	Weber.

BANANA EXTRACT.

No.	Description and analysis.	Chemist
1794	Banana extract from Turner Bros., Columbus, O. Producer, Austin Nichols & Co., New York City. Solid extract..... 0.08 Ash..... 0.01 Flavor, artificial ethers. Contains no banana.	Weber.
645	Banana extract from W. M. Reese, Columbus Grove. Alcohol .....71.38 Solids..... 0.1 Compound ethers and artificial colors.	Kirchmaier.
768	Banana extract from John Bidals, St. Paris, O. Producer, Styron Beggs & Co., Newark, O. Alcohol .....49.24 Water, about.....50.00 Compound ethers and artificial color.	Kirchmaier.

BLACK ANTIMONY.

No.	Description and analysis.	Chemist.
944	Black antimony from J. L. Longshore, Cuyahoga Falls. Sulphite of antimony.....55.7 Anthracite coal and sand.....40.9	Smith.
945	Black antimony from G. B. Diver, Alliance, O. Sulphite of antimony.....67.3 Anthracite coal and sand .....30.13	Smith.
964	Black antimony from Lord's pharmacy, Cleveland. Coal dust.....42.2 Limestone.....57.8 Contains no antimony.	Smith.

BLACK ANTIMONY—Concluded.

No.	Description and Analysis.	Chemist.
977	Black Antimony from Bolzer & French, Salem, O. Coal dust..... 40.2 Powdered limestone..... 59.8 No antimony.	Smith.
978	Black Antimony from Gaylord & Co., Cleveland, O. Coal dust..... 42.4 Powdered limestone..... 55.4 Antimony sulphite..... 2.4	Smith.

CIDER.

No.	Description and Analysis.	Chemist.
1844	Orange Cider from T. M. Board, Coshocton, O. Producer, T. M. Board, Coshocton, O. Total solids 9.46 Ash 0.05 Phosphoric acid..... 0.05 Color: Orange coal tar color. Antiseptics .....None. Compound containing no orange juice.	Weber.
1869	Orange Cider from Stahley, Portsmouth, O. Total solids..... 17.95 Ash 0.02 Tartaric acid 0.65 Salicylic acid: Marked quantity. Color: Orange coal tar color. A compound containing no orange juice and highly charged with salicylic acid.	Weber.
1878	Orange Cider from Robert Gregory, Coal Grove, O. Producer, Champion Bottling Works, Toronto, O. Total solids..... 9.01 Ash 0.02 Acids as tartaric..... 0.15 Antiseptics .....None. Compound containing no orange juice.	Weber.
1040	Orange Cider from J. C. Ohlenhausen, New Bedford, O. Producer, Springer & Wenger, New Philadelphia, O. Solids 8.45 Ash 0.03 Citric acid..... 0.13 Alcohol 0.16 Sugar 8.00 Tartrazin aniline color. Contains no orange cider.	Smith.

CIDER—Concluded.

No.	Description and analysis.	Chemist.
1175	Peach Cider from A. L. Sullivan, Ravenna. Producer, J. C. Prentiss, Ravenna. Solids..... 16.86 Sugar..... 16.00 Tartaric acid..... 0.72 Ash..... 0.01 Contains no fruit cider. Aniline red.	Smith.
1176	Orange Cider from A. L. Sullivan, Ravenna. Producer, J. C. Prentiss, Ravenna. Ash..... 0.01 Solids..... 16.70 Sugar..... 16.00 Tartaric acid..... 0.58 Salicylic acid..... 0.07 Yellow dye. Orange flavor. Contains no fruit cider.	Smith.
741	Orange Cider from T. J. Morley, Marion. Producer, J. B. Smith, Marion. Solids..... 8.8 Sucrose..... 8.1 Citric acid..... 0.082 Ash..... 0.41 Carbonated. Artificial color. Foaming material. Water. Alcohol trace. Preserved with salicylic acid. Not a fruit product.	Kirchmaier.
743	Orange Cider from M. J. Burk, Marion, O. Producer, Charles Beard, Marion, O. Solids..... 9.56 Sucrose..... 8.93 Tartaric acid..... 0.236 Ash..... 0.048 Slightly carbonated. Colored. Alcohol trace. Not a cider. Not a fruit product.	Kirchmaier.
744	Orange Cider from M. K. Streib, Bucyrus, O. Producer, J. Sawyer, Bucyrus, O. Solids..... 14.3 Sucrose..... 13.15 Citric acid..... 0.262 Ash..... 0.054 Slightly carbonated. Artificially colored. Alcohol trace. Flavored. Not a cider. Not a fruit product.	Kirchmaier.
771	Orange cider from Joseph W. Hesser, Mendon, O. Solids..... 12.8 Sucrose..... 12.1 Acid as tartaric..... 0.31 Water..... 87.00 Carbonated. Flavored. Colored. Alcohol trace. Not an orange cider.	Kirchmaier.
773	Orange Cider from James Roseman, Marion, O. Producer, E. Katz, Marion, O. Solids..... 17.85 Sucrose..... 17.00 Acid as tartaric..... 0.24 Artificial color. Carbonated. Flavored. Not a fruit product.	Kirchmaier

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CREAM.

No.	Description and analysis.	Chemist.
1056	Cream, from H. T. Spelman, Canton. Solids 25.52 Fat..... 17.27 Ash..... 0.61 Boric acid..... 0.22	Smith.
1059	Cream, from Geo. A. Klotz, Canton. Solids..... 24.77 Fat..... 21.34 Ash..... 0.55 Boric acid..... 0.23	Smith.
1061	Cream, from Henry A. Wise, Canton. Solids 23.65 Fat..... 16.07 Ash..... 0.61 Boric acid..... 0.20	Smith.

CAMPHOR.

No.	Description and analysis.	Chemist.
1083	Camphorated oil, from T. Wetterstrom, Cincinnati. Specific gravity..... 0.919 Camphor..... 18.2 Deficient in camphor 9.	Fennel.
1084	Camphorated linament, from W. Kneemoeller, Cincinnati. Specific gravity.. 0.92 Camphor..... 18.00 Deficient in camphor..... 10.00	Fennel.
1085	Camphorated oil, from Otto Lippert, Cincinnati Specific gravity.. 0.92 Camphor..... 17.80 Deficient in camphor..... 11 00	Fennel.
1086	Camphorated liniment, from J. J. Diehold, Cincinnati. Specific gravity..... 0.921 Camphor..... 17.6 Deficient in camphor. 12.00	Fennel.

CREOSOTE.

No.	Description and analysis.	Chemist.
1884	Creosote from S. M. Richardson, Metamora, O. Producer, J. T. Goodwin, Wheeling, W. Va. Specific gravity 1.045 Reaction with ferric chloride, permanent violet blue with collodion, complete coagulation. Solution in glycerine, clear. Odor of carbolic acid, strong. Crude carbolic acid.	Weber.

CLOVES.

No.	Description and analysis.	Chemist.
966	Cloves from M. Holzinger, Cincinnati, O., Producer, James Heecher, Cincinnati, O. Ether extractives.....19.25 Alcoholic extractives..... 4.34 Deprived of some of its oil, not pure.	Fennel.
968	Cloves from the Great China T. Co., Cincinnati, O. Producer M. Schroeder. Ether extractives.....16.1 Alcoholic extractives..... 4.84 Not pure deprived of some of its oil.	Fennel.
970	Cloves from Hong Kong T. Co., Cincinnati, O. Ether extractives.....26.15 Alcoholic extractives..... 4.3 Slightly deprived of its oil, not pure.	Fennel.
971	Cloves from Geo. Burger, Cincinnati, O. Producer J. E. Burnes, Phila., Pa. Ether extractives.....14.7 Alcoholic solution..... 4.9 Deprived of its oil, not pure.	Fennel.

COFFEE.

No.	Description and analysis.	Chemist.
1796	Coffee-Helper from Turner Bros., Columbus, O. Producer, Toledo Coffee Helper Co., Toledo, O. Bran about.....10.00 Extractive matter .....30.00 Reducing sugar.....14.28 Bran mixed with about 30 per cent. of the extract of chicory.	Weber.

EXECUTIVE DOCUMENTS.

COFFEE—Concluded.

No.	Description and analysis.	Chemist.
1969	Coffee from F. E. Humphrey Bros., Zanesville, O. Producer, Stevens Co., Zanesville, O. Coffee, poor quality..... 49.12 Damaged coffee..... 49.12 Pebbles..... 1.76 Coffee screenings.....	Weber.
1972	Coffee helper from C. E. Martin, Columbus, O. Producer, Toledo Coffee Helper Co., Toledo, O. Bran, about..... 75.00 Extractive matter..... 25.00 Reducing sugar..... 12.10 Bran mixed with about 25 per cent. of extract of chicory.	Weber.

CHEESE.

No.	Description and analysis.	Chemist.
1838	Cream cheese from Geo. W. Kellar, Bellaire, O. Producer, Jno. Finney, Wheeling, W. Va. Butter fat..... 10.00 Other fats..... 22.72 Caesin, etc..... 38.54 Ash..... 4.66 Water..... 24.08 Filled cheese.	Weber.

CONDENSED MILK.

No.	Description and analysis.	Chemist.
1955	Condensed milk from Fred. Freeman, Columbus, O. Producer, Michigan Condensed Milk Co., Lansing, Mich. Milk sugar..... 11.99 Cane sugar..... 36.58 Fat..... 9.52 Ash..... 1.70 Water..... 24.74 Caesin, etc..... 15.47 About 3.8 parts of milk evaporated to 1 part and 36 per cent. of sugar added.	Weber.

CONDENSED MILK—Concluded.

No.	Description and analysis.	Chemist.
1959	Condensed milk from Cook's dairy store, Columbus, O. Producer Orr, Brown & Price, Columbus, O. Milk sugar..... 11.35 Cane sugar..... 37.68 Fat 10.24 Ash 1.60 Water 24.76 Caesin, etc..... 14.37 About 3.7 parts of milk evaporated to 1 part and 38 per cent. of sugar added.	Weber.

CATSUP.

No.	Description and analysis.	Chemist.
1808	Catsup from Geo. H. Muth, Bellaire, O. Producer, Chas. Rodger, Shadyside, O. Total solids..... 15.94 Acids as Acetic..... 0.72 Ash..... 2.16 Color..... Eosine Colored and preserved with salycilic acid.	Weber.
1809	Catsup from Geo. H. Muth, Bellaire, O. Producer, Favorite Preserving and Canning Co., Ambler, O. Total solids..... 14.62 Acids as acetic..... 0.84 Ash 2.86 Color..... Eosine Salicylic acid .....Marked quantity Colored and preserved with salycilic acid.	Weber.
1820	Catsup from Theodore Meyers, Martin's Ferry, O. Total solids 13.86 Ash 2.68 Acids as acetic..... 1.20 Color Coal tar color. Salicylic acid.....None. Colored with coal tar color.	Weber.
1846	Catsup from C. Farquhar & Co. Wilmington, O. Producer, Colter, Mt. Washington, O. Total solids..... 21.24 Acids as acetic..... 1.12 Ash 2.42 Antiseptics..... None. Color Coal tar color. Catsup artificially colored.	Weber.

EXECUTIVE DOCUMENTS.

CATSUP—Continued.

No.	Description and analysis.	Chemist.
1865	Catsup from Henry Switalaid, Portsmouth, O. Producer, J. Weller & Co., Cincinnati, O. Total solids..... 11.36 Acids as ascetic..... 1.08 Ash..... 1.13 Salicylic acid..... Marked quantity Color..... Coal tar color Catsup artificially colored and preserved with salicylic acid.	Weber.
1901	Catsup from Ward Cross, Racine, O. Producer, Miner & Dixon, Cincinnati, O. Total solids..... 17.46 Acid as ascetic..... 0.96 Ash..... 2.60 Salicylic acid..... Marked quantity Preserved with salicylic acid.	Weber.
1980	Catsup from F. G. McManigal, Middleport, O. Total solids..... 10.60 Ash..... 2.28 Acids as ascetic..... Marked quantity Color..... Red coal tar color Catsup colored and highly charged with salicylic acid.	Weber.
1981	Catsup from H. Pausche & Son, Ironton, O. Producer, J. Weller Co., Cincinnati, O. Total solids..... 18.52 Ash..... 2.88 Acids as ascetic..... 1.32 Color..... Eosine Antiseptics..... None Catsup colored with a coal tar color <i>i. e.</i> eosine.	Weber.
2001	Catsup from P. Schuhmacher, Woodsville, O. Total solids..... 15.02 Ash..... 2.90 Acids as ascetic..... 1.68 Salicylic acid..... Marked quantity Color..... Cochineal Catsup preserved with salicylic acid and artificially colored.	Weber.
992	Catsup from Reublin & Taylor, Berea. Producer, Weller & Co., Cincinnati, O. Solids..... 20.70 Ash..... 4.60 Eosine dye..... 0.03 Salicylic acid..... 0.13	Smith.
998	Catsup from Gibbon & Bloom, Cleveland. Producer, J. Weller & Co., Cincinnati. Solids..... 20.6 Ash..... 4.6 Salicylic acid..... 0.13 Eosine dye..... None	Smith.

CATSUP—Continued.

No.	Description and analysis.	Chemist.
1009	Catsup from Wm. Eatwell, Warren. Producer, H. J. Heintz Co., Pittsburg, Pa. Solids.....20.30 Ash.....5.00 Salicylic acid.....0.11	Smith.
1025	Catsup from H. B. Kelner, Cleveland. Producer, J. Weller, & Co., Cincinnati. Solids.....20.40 Ash.....4.60 Salicylic acid.....0.13 Eosine dye.	Smith.
1043	Catsup from W. L. Krake, Ravenna. Producer, J. Weller & Co., Cincinnati. Solids.....18.09 Ash.....4.06 Salicylic acid.....0.13 Eosine dye.	Smith.
1110	Catsup from H. G. Kintz, Cleveland. Solids.....27.30 Ash.....3.40 Salicylic acid.....0.11	Smith.
1113	Catsup from Valentine Dallas, Put-in-Bay. Producer, Flaccus Bros. Wheeling, W. Va. Solids.....20.30 Ash.....3.10 Salicylic acid.....0.11 Red dye.	Smith.
1115	Catsup from L. A. Bailey, Cleveland. Producer, Reid, Murdock & Co., Chicago. Solids.....22.20 Ash.....3.30 Salicylic acid.....0.12 Eosine dye.	Smith.
1136	Catsup from Joseph Neubauer, Sandusky. Producer, H. J. Heintz Co., Pittsburg, Pa. Solids.....22.40 Ash.....3.80 Salicylic acid.....0.11 Eosine dye.	Smith.
1155	Catsup from C. R. Butler, Norwalk. Producer, Dodson-Hills Mfg. Co., St. Louis, Mo. Solids.....21.30 Ash.....4.20 Salicylic acid.....0.11	Smith.
1157	Catsup from Ellenberger, Cleveland. Producer, H. J. Heintz Co., Pittsburg, Pa. Solids.....22.40 Ash.....4.10 Benzoic acid.....0.12	Smith.

CATSUP—Continued.

No.	Description and analysis.	Chemist.
775	Catsup from N. E. Harper, Paulding. Producer, The J. Weller Co., Cincinnati, O. Solids..... 27.60 Eosin red.....Present Salicylic acid.....Present Catsup artificially colored and preserved with salicylic acid.	Kirchmaier.
776	Tomato catsup from W. A. Landon, Montpelier, O. Producer, Lee & Cady, Detroit, Mich. Solids..... 19.70 Eosin red.....Present Salicylic acid.....Present Catsup artificially colored and preserved with salicylic acid.	Kirchmaier.
791	Catsup from D. J. Marleon, W. Toledo, O. The J. Weller & Co., Cincinnati, O. Solids..... 19.90 Eosin red catsup artificially colored.	Kirchmaier.
795	Tomato catsup from H. Speilbusch, Toledo, O. Producer, The J. Weller Co., Cincinnati, O. Solids..... 21.30 Artificially colored with eosin red and preserved with salicylic acid.	Kirchmaier.
843	Tomato catsup from Hashinger & Son, Coldwater, O. Producer, Columbia Preserving Co., Chicago, Ills. Catsup preserved with salicylic acid and artificially colored with eosin red.	Kirchmaier.
956	Catsup from A. Ehlers, Cincinnati, O. Producer, J. Weller Co., Cincinnati, O. Catsup indicating the presence of salicylic acid.	Fennel.
957	Catsup from J. Jussen, Cincinnati, O. Producer, Queen City, Cincinnati, O. Catsup indicating the presence of salicylic acid.	Fennel.
959	Catsup from A. Meyer, Cincinnati, O. Producer, H. J. Heintz Co., Cincinnati, O. Catsup indicating the presence of salicylic acid in large amount.	Fennel.
961	Catsup from John Mueller, Cincinnati, O. Producer, Fischer, Cincinnati, O. Catsup indicating the presence of salicylic acid.	Fennel.
962	Catsup from Voss Bros., Cincinnati, O. Producer, Howell Mfg. Co., Cincinnati, O. Catsup indicating the presence of salicylic acid.	Fennel.
981	Catsup from A. Meyer, Cincinnati, O. Producer, H. J. Heintz Co., Cincinnati, O. Catsup with salicylic acid in large quantity.	Fennel.

CHEWING-GUM.

No.	Description and analysis.	Chemist.
910	Chewing Gum from C. R. Swetland, Cleveland. Producer, Star Gum Co., Chicago, Ills. Sample composed of gum, sugar and flavor and contains no pepsin.	Smith.

COMPOUND LIQUORIC POWDER.

No.	Description and analysis.	Chemist.
650	Liquorice from J. K. Thompson, Lima, O. Producer, P. P. Bandy, Lima, O. Consists of sugar, reducing sugar (glucose), starchy material (wheat flour) and flavored with liquorice.	Kirchmaier.
651	Liquorice from C. B. Elliott, Anna, O. Consists of sugar, reducing sugar (glucose), starchy material (wheat flour) flavored with liquorice.	Kirchmaier.
652	Liquorice from Devor & Bros., Lima, O. Consists of a mixture of sugar, reducing sugar (glucose) starchy material (wheat flour), flavored with liquorice.	Kirchmaier.
698	Liquorice from J. P. Muench, Postoria, O. Principally starchy material (wheat), reducing sugar, flavored with liquorice.	Kirchmaier.

COCOA.

No.	Description and analysis.	Chemist.
921	Breakfast Cocoa from Hopp & Jindra, Cleveland. Producer, Hawley & Hoops, New York. Fat 27.80 Ash 5.14 Starch..... 15.60 Sugar..... None. Composed of pure cocoa with about half fat removed.	Smith.
938	Cocoa from G. N. Merryweather, Cincinnati, O. Producer, Runkel Bros., New York. Moisture 0.06 Fat..... 24.20 Not soluble extractive..... 11.00 Ash..... 5.00 Theobromine..... 0.60 Insoluble residue..... 53.20 Cocoa deprived of about 50 per cent. of its butter.	Fennel.

COCOA—Continued.

No.	Description and analysis.	Chemist.
939	Cocoa from Atlantic and Pacific Tea Co., Cincinnati, O. Moisture..... 5.00 Fat..... 24.60 Water soluble extractive..... 9.60 Ash..... 4.80 Theobromine..... 0.36 Insoluble residue..... 55.64 Cocoa deprived of about 40 per cent. of its butter.	Fennel.
940	Cocoa from McCarthy & Lehan, Cincinnati, O. Manufacturer, Philadelphia, Pa. Moisture..... 5.00 Fat..... 27.00 Water soluble extractives..... 16.00 Ash..... 4.50 Theobromine..... 0.24 Insoluble residue..... 47.26 Cocoa deprived of about 50 per cent. of its butter.	
941	Cocoa from Great China Tea Co., Cincinnati, O. Moisture..... 5.50 Fat..... 32.20 Extractives—water solubles..... 16.62 Ash..... 4.50 Theobromine..... 0.70 Insoluble residue..... 40.48 Cocoa deprived of about 40 per cent. of its butter.	
942	Cocoa from R. McCombs, Cincinnati, O. Moisture..... 15.00 Fat..... 27.40 Water soluble extractive..... 11.00 Ash..... 5.00 Theobromine..... 0.60 Insoluble residue..... 51.50 Cocoa deprived of about 50 per cent. of its butter.	
944	Cocoa from J. F. O'Hara, Cincinnati, O. Moisture..... 4.00 Fat..... 33.00 Water soluble extract..... 20.00 Ash..... 4.80 Theobromine..... 0.80 Insoluble residue..... 39.20 Cocoa deprived of 40 per cent of its butter.	
945	Cocoa from J. E. O'Hara, Cincinnati, O. Moisture..... 4.50 Fat..... 28.20 Water soluble extractive..... 17.16 Ash (indicating alkali)..... 7.00 Theobromine..... 0.40 Insoluble residue..... 42.74 Cocoa deprived of about 50 per cent. of its butter.	Fennel.

CHILI SAUCE.

No.	Description and analysis.	Chemist.
1111	Chili Sauce from Geo. Hatch, Cleveland. Producer, Dodson, Hills Mfg. Co., St. Louis. Solids 29.40 Ash 3.40 Salicylic acid..... 0.14	Smith.

DRESSING.

No.	Description and analysis.	Chemist.
1048	Dressing from C. F. Radcliffe, Painesville. Producer, Max Ams, New York. Mustard..... 13.00 Oil..... 40.5 Vinegar 45.0 Yellow dye flavored.	Smith.

ESSENCE OF PEPPERMINT.

No.	Description and analysis.	Chemist.
1848	Essence of Peppermint from J. N. Clark, Mt. Sterling, O. Specific gravity at 15°C 20.942 Essence of peppermint 35.00 Water..... 65.00	Weber.
1941	Essence of Peppermint from McNeil Bros., Manchester, O. Producer, Empire Chemical Works, New York. Specific gravity..... 0.98 Essence of peppermint about..... 17.00 Water about 84.00 Contains about 8.4 of water in place of alcohol.	Weber.

EGGENE.

No.	Description and analysis.	Chemist.
912	Eggene from J. D. W. Morrow, Ravenna. Producer, A. Bauer & Son, Chicago, Ill. Alcohol 22.2 Sugar..... 40.3 Eggs..... 17.00 Water..... 20.00 Flavored.	Smith.

EXECUTIVE DOCUMENTS.

ESSENCE OF CINNAMON.

No.	Description and analysis.	Chemist.
1868	Essence of cinnamon, by B. W. Chapman, Portsmouth, O. Producer, B. Augustine, Portsmouth, O. Specific gravity at 15° C..... 0.980 Essence of cinnamon 35.00 Water 65.00 Cochineal color.....Marked.	Weber.
1940	Essence of cinnamon, from McNeil Bros., Manchester, O. Producer, Empire Chemical Works, New York. Essence of cinnamon 17.00 Water 84.00 Specific gravity..... 0.980 Contains about 84 per cent. of water in place of alcohol.	Weber.
1984	Essence of cinnamon, from Chapman, Portsmouth, O. Pro- ducer, B. Augustine, Portsmouth, O. Specific gravity..... 0.974 Essence of cinnamon. 24.00 Water, about..... 76.00 Color..... Cochineal.	Weber.
644	Extract of cinnamon, from A. H. Day & Son, Columbus Grove. Alcohol 42.4 Solid..... 0.8 Does not conform to U. S. P.	Kirchmaier.

FLAX-SEED OIL.

No.	Description and analysis.	Chemist.
1908	Flax-seed oil, from Ironton, O. Producer, A. G. Harbough & Co., Cleveland, O. Specific gravity at 215° C..... 0.913 Linseed oil 78.96 Paraffin oils 21.19 Adulterated with about 20 per cent. of paraffin oils.	Weber.
817	Raw linseed oil, from H. D. Stouffer, N. Baltimore. Producer, Hibbard, Spencer Barthlett & Co., Chicago, Ill. Adulterated with about 10 per cent. mineral oil.	Kirchmaier
820	Raw linseed oil, from J. G. Weaver, New Bavaria, O. Producer, Crown Linseed Oil Works, Cleveland, O. Adulterated with about 10 per cent. mineral oil.	Kirchmaier.
825	Raw oil. from J. M. Cuning. Haskins, O. Producer, Lenard Domels Co., Piqua, O. Adulterated with about 10 per cent. mineral oil.	Kirchmaier.
838	Boiled linseed oil, from A. J. Mangus, Defiance, O. Producer, Guy Tippin, Defiance, O. Adulterated with about 10 per cent. mineral oil.	Kirchmaier.

FRUIT—CRYSTALS.

No.	Description and analysis.	Chemist.
1965	Fruit crystals from the Fair Ground, Columbus, O. Ash..... 0.04 Salt..... None Bitartrate of potassa..... None Tartrate of calcium..... None Sulphate of potassa..... None Fruit..... None Color, orange coal tar color. Sugar colored with coal tar color.	Weber.
1966	Fruit crystals from the Fair Ground, Columbus, O. Ash..... 0.02 Salt..... None Bitartrate of potassa..... None Tartrate of calcium..... None Sulphate of potassa..... None Fruit..... None Color, orange coal tar color. Sugar colored with coal tar color.	Weber.
1126	Fruit crystals from Payne & Co., Cleveland. Water..... 2.6 Sugar..... 96.8 Citric acid..... 0.59 Color..... Trace Flavor..... Trace Contains no fruit, pepsin, salt or cream of tartar.	Smith.
1127	Fruit crystals from Payne & Co., Cleveland. Water..... 2.3 Sugar..... 97.0 Citric acid..... 0.65 Yellow dye..... Trace Flavor..... Trace Contains no fruit, pepsin, etc.	Smith.
1128	Fruit crystals from Agent, Cleveland. Producer, Strong & Leipold, Chicago, Ill. Water..... 2.7 Sugar..... 96.6 Citric acid..... 0.58 Colored, flavored. No fruit, etc.	Smith.

GINGER, EXTRACT.

No.	Description and analysis.	Chemist.
895	Jamaica ginger extract from Frankfort Grocery Co., Toledo, O. Producer, C. T. Brainard, Toledo, O. Alcohol..... 34.47 Ginger. Does not conform to U. S. Ph.	Kirchmaier.
897	Extract of ginger from Grant & Beesuran, Tiffin, O. Producer, Lee & Co. Sandusky, O. Alcohol..... 64.54 Ginger. Does not conform to U. S. Ph.	Kirchmaier.

IRONE.

No.	Description and analysis.	Chemist.
1845	<p>Irone from C. H. Junker, Loudonville, O. Producer, C. H. Junker, Loudonville, O.</p> <p>Total solids..... 8.24</p> <p>Citric acid 0.11</p> <p>Phosphates Trace</p> <p>Iron..... None.</p> <p>Contains no phosphates or iron as added constituents.</p>	Weber.

JELLY.

No.	Description and analysis.	Chemist.
1982	<p>Raspberry Jelly from John B. Rieves, Piketon, O. Producer, E. G. Dailey Co., Detroit, Mich.</p> <p>Total solids..... 78.32</p> <p>Acids as malic..... 0.94</p> <p>Ash 0.64</p> <p>Antiseptics None.</p> <p>Apple flavor..... Strong.</p> <p>Raspberry color and flavor..... None.</p>	Weber.
948	<p>Currant Jelly from Cook Bros., Akron, O. Producer, Lutz Bros., Pittsburg, Pa.</p> <p>Water 39.8</p> <p>Reducing Sugar..... 37.3</p> <p>Ash 0.3</p> <p>Sucrose None.</p> <p>Salicylic acid 0.09</p> <p>Composed of apple juice, corn sugar and salicylic acid. No currant.</p>	Smith.
962	<p>Currant Jelly from Masters Bros., Warren, O. Producer, H. J. Heintz Co., Pittsburg, Pa.</p> <p>Water 25.5</p> <p>Reducing sugar..... 55.3</p> <p>Sucrose..... None.</p> <p>Salicylic acid..... 0.12</p> <p>Composed of cane sugar, fruit juice and salicylic acid.</p>	Smith.
1013	<p>Currant Jelly from W. J. Neville, Youngstown, O. Producer, Ohio Valley Preserve Co., Wheeling, W. Va.</p> <p>Solids 65.0</p> <p>Ash..... 0.25</p> <p>Salicylic acid..... 0.15</p> <p>Contains no currant.</p>	Smith.
770	<p>Wild Plum Jelly from Harry Tuxon, St. Paris, O. Producer, Crystal City Preserving Co., Bellaire, O.</p> <p>Solids 77.</p> <p>Consists of glucose, starchy material, sugar, artificial color, flavored with apple juice. Plum fruit none. Imitation jelly.</p>	Kirchmaier

JELLY—Concluded.

No.	Description and analysis.	Chemist.
790	Currant Jelly from R. A. Kimmel, Mansfield, O. Producer, Tracy & Avery, Mansfield, O. Solids..... 63.4 Glucose and gelatine. Artificial color and flavor. Contains no fruit.	Kirchmaier.
874	Currant Jelly from M. Keane, Steubenville, O. Producer, Ohio Valley Preserving Co., Wheeling, W. Va. Consists of sucrose, glucose, apple, starchy material, sali- cylic acid. Not currant jelly.	Kirchmaier.
906	Currant Jelly from Frank E. Robinson, Orrville, O. Producer, Albert F. Ramey Co., Mansfield, O. Consists of glucose, sucrose, apple juice, starch paste, color and flavor.	Kirchmaier.
918	Apple Jelly from Fitke Bros., Toledo, O. Producer, Ohio Valley Preserving Co., Wheeling, W. Va. Glucose, sucrose, apple starchy material. Preservatives.....None. Not pure apple jelly.	Kirchmaier.

LEMON EXTRACT.

No.	Description and analysis.	Chemist.
1799	Lemon Extract from N. A. Coulter, Cutter, O. Specific gravity..... 0.926 Extract of essence of lemon containing about 50. per cent. of water.	Weber.
1824	Lemon Extract from Charles Penrose, Marietta, O. Producer, Royal Extract Co., Dayton, O. Specific gravity..... 0.947 Essence of lemon, about..... 30.00 Water, about..... 70.00 Adulterated with about 70. per cent. of water.	Weber.
1850	Lemon Essense from G. H. Dennison, Mt. Sterling, O. Specific gravity at 15° C..... 0.952 Essence of lemon, about..... 30.00 Water, about..... 70.00	Weber.
1861	Lemon Extract from Sauer & Bigelow, Columbus, O. Pro- ducer, Isaac Eberly, Columbus, O. Specific gravity at 15° C 0.970 Essence of lemon, about 20.00 Water, about..... 80.00	Weber.

LEMON EXTRACT—Continued.

No.	Description and analysis.	Chemist.
1871	Lemon Extract from Mickelwait Bro., Portsmouth, O. Producer, J. T. Dieter & Co., Chicago, Ill. Specific gravity at 15°C..... 0.948 Essence of lemon about.....30.00 Water about..... 70.00	Weber.
1880	Lemon Extract from G. W. Madill, Bridgeport, O. Producer, A. Bronum, Bridgeport, O. Specific gravity..... 0.947 Essence of lemon about.....30.00 Water about.....70.00 Adulterated with 70 per cent. of water.	Weber.
1909	Lemon Extract from H. G. Bates, Blanchester, O. Producer, Bruce and West, Cleveland, O. Specific gravity..... 0.93 Extract of lemon .....57.00 Water about.....43.00 Contains about 43 per cent. of water.	Weber.
1011	Lemon Extract from Kilpatrick & Stanton, Niles. Producer, Royal Ext. Co., Dayton. Solids at 100 C. C.....3.46 Alcohol .....39.4 Lemon oil..... 0.5	Smith.
1151	Lemon Extract from F. Schweinfurth, Sandusky. Producer, Crown Chemical Works. Solids.....0.76 Alcohol .....9.90 Lemon oil .....Trace Colored artificially. Less than 1-20 strength veg. by U. S. P.	Smith.
767	Lemon Ess. from A. H. Barber, Mendon, O. Alcohol .....3.66 Water about.....96.00 Citral. Artificial color. Imitation of lemon.	Kirchmaier.
858	Lemon Extract from J. Cain, Union City. Producer, Lafay- ette Chemical Works, Lafayette, Ind. Alcohol .....40.14 Citral. Artificial color.....Trace Does not conform to U. S. Ph.	Kirchmaier.
859	Lemon Extract from C. H. Wolf, Ansonia, Ohio. Producer, Royal Remedy Co., Dayton, O. Alcohol .....42.4 Oil of lemon..... 1.0 Artificial color .....Trace Water. Does not conform to U. S. Ph.	Kirchmaier.

LEMON SOUR.

No.	Description and analysis.	Chemist.
740	Lemon sour from W. R. Streib, Bucyrus, O. Producer, J. Sawyer, Bucyrus, O. Solids 11.20 Sucrose 10.46 Citric acid 0.18 Ash 0.04 Carbonated, artificial color, alcohol trace, flavored, artificial product.	Kirchmaier.
742	Lemon sour from Rank Bros, Bucyrus, O. Producer, Rank Bros., Bucyrus, O. Solids 12.22 Sucrose 11.10 Citric acid 0.276 Ash 0.049 Carbonated, foaming material, alcohol trace, flavored. Not a fruit product.	Kirchmaier.

MAPLE SYRUP.

No.	Description and analysis.	Chemist.
687	Maple syrup from A. Straight, Toledo, O. Producer, Williams Bros. & Charbenan, Detroit, Mich. Water 30.70 Solids 69.30 Sucrose 64.71 Reducing sugar 64.71 Ash 0.10 Probably a mixture of can sugar flavored with maple.	Kirchmaier.

MUSTARD.

No.	Description and analysis.	Chemist.
1791	Ground mustard from C. W. Fay, Columbus, O. Fixed oil 14.50 Ash 6.16 Pure mustard 40.00 Corn meal, wheat flour, turmeric, mustard cake 60.00	Weber.
1841	Mustard from Cant Bros., Cambridge, O. Producer, Harper & Grossgrove, Zanesville, O. Fat 17.90 Flour None. Turmerine None. Ash 5.30 Mustard from which about one-half of the oil has been extracted.	Weber.

EXECUTIVE DOCUMENTS.

MUSTARD—Continued.

No.	Description and analysis.	Chemist.
1842	Ground Mustard from G. Birhingame, Sarahsville, O. Pro- ducer, Pinkerton Bros., Zanesville, O. Fat..... 15.51 Flour..... None. Turmeric None. Ash 5.70 Mustard from which about one-half of the oil has been ex- tracted.	Weber.
1856	Ground Mustard from L. M. Fisher, Mt. Sterling, O. Ash..... 4.60 Fixed oil..... 6.82 Pure mustard, about..... 19.00 Wheat product, middlings } Turmeric } 81.00 Mustard cake..... }	Weber.
1857	Ground Mustard from J. R. Tristo, Wilmington O. Ash..... 5.74 Oil..... 19.44 Flour..... None. Turmeric None. Mustard from which a little less than half of the oil has been extracted.	Weber.
1860	Mustard from Lauer & Bigelow, Columbus, O. Producer, Moneypenny, Hammond & Co., Columbus, O. Ash..... 6.98 Oil..... 14.61 Pure mustard, about..... 40.00 Wheat flour..... } Corn meal..... } About 60.00 Turmeric } Oil cake..... }	Weber.
1879	Ground Mustard from F. McNamara, Bellaire, O. Producer, H. Harmon, Wheeling, W. Va. Fat..... 12.68 Ash 4.38 Pure mustard, about..... 35.00 Rice flour..... } Wheat flour..... } About 65.00 Turmeric } Mustard cake..... }	Weber.
1889	Ground Mustard from F. N. Carnahan, Blanchester, O. Ash..... 5.24 Fat..... 18.10 Flour and C. C..... None. Turmeric None. Mustard from which half of the oil has been extracted.	Weber.
1893	Ground Mustard from J. W. Thompson, Pomeroy, O. Pro- ducer, Harvey, Haggan & Co., Huntington, W. Va. Ash 4.00 Fat 11.86 Mustard, about..... 31.60 Wheat flour..... } Corn meal..... } About 68.40 Turmeric } Oil cake..... }	Weber.

MUSTARD—Continued.

No.	Description and analysis.	Chemist.
1918	Ground Mustard from T. J. Cormer, Dresden, O. Ash 6.78 Fat 15.14 Flour None. Turmeric..... Small amount. Mustard from which over half of the oil has been extracted.	Weber.
1983	Ground Mustard from Yellow Poplar Lumber Co., Coal Grove, O. Producer, Eldridge & Higgins, Columbus, O. Ash 5.90 Fat 18.58 Flour None. Turmeric..... None. Mustard from which about half of the oil has been extracted.	Weber.
2003	Mustard from A. Young & Co., Caldwell, O. Producer, Wheeler Stevens Grocery Co., Painesville, O. Ash..... 7.30 Fat 16.84 Flour..... None. Turmeric..... None. Mustard from which half of oil has been extracted.	Weber.
925	Ground Mustard from Hinman & Flick, Cleveland. Producer, Stickney & Poor, Boston. Volatil oil..... 0.10 Fixed oil..... 18.20 Ash 6.41 Moisture 3.45 Sample pure, with about half the oil removed.	Smith.
993	Mustard Dressing from Baily, Ensign & Kimby, Madison. Producer, Lutz Bros., Allegheny, Pa. Solids..... 36.30 Ash..... 1.67 Oil..... 16.10 Acetic acid..... 2.08 Salicylic acid..... 0.12 Composed of mustard, vinegar, oil sugar, yellow dye, salicylic acid and flour.	Smith.
797	Mustard— Ether extract..... 16.50 Ash 7.40 Starch..... None. Artificial color..... None. Alcohol extract..... 4.60 About one-half fixed oil removed.	Kirchmaler
986	Mustard from Imperial T. Co., Cincinnati, O. Producer, O. Kelloran, Cincinnati. Ether extractives..... 19.80 Alcoholic extractives..... 1.50 Ash 6.85 No starch, no coloring, deprived of oil.	Fennel.
978	Mustard from S. F. Griffith Bros., Cincinnati, O. Ether extractives..... 23.20 Alcoholic extractives..... 2.70 Ash 5.25 No starch, no coloring, slightly deprived of its oil.	Fennel.

EXECUTIVE DOCUMENTS.

MUSTARD—Continued.

No.	Description and analysis.	Chemist.
988	Mustard from The Great China Tea Co., Cincinnati, O. Ether extractives..... 22.9 Alcohol extractives..... 2.8 Ash..... 8.25 No starch, no coloring, slightly deprived of oil.	Fennel.
999	Mustard from B. H. Kroeger, Cincinnati, O. Ether extractives..... 19.8 Alcoholic Extractives..... 2.5 Ash..... 7.0 No starch, no coloring, deprived of oil.	Fennel.

MALT TONIC.

No.	Description and analysis.	Chemist.
1148	Malt Tonic from H. O. Fischer, Burton, O. Producer, Theo. Hymen, Cleveland, O. Alcohol..... 4.35 Solids..... 4.32 Ash..... 0.18 Sugar..... 2.45 Sample is ordinary beer.	Smith.

MILK.

No.	Description and analysis.	Chemist.
1036	Milk from John Landrach, New Bedford, O. Producer, Chas. Winters, New Bedford, O. Solids..... 11.63 Fat..... 3.92 Ash..... 0.56 Gravity..... 1.0270 Contains added water.	Smith.
1051	Milk from Sam. Hoover, Canton, O. Solids..... 13.14 Fat..... 4.13 Ash..... 0.73 Gravity..... 1.0300 Boracic acid..... 0.21	Smith.
1055	Cream from John R. Hold. Solids..... 27.10 Fat..... 17.88 Ash..... 0.71 Boracic acid..... 0.25	Smith.

MILK—Continued.

No.	Description and analysis.	Chemist.
1060	Milk from G. A. Klotz, Canton. Solids .....12.66 Fats..... 3.89 Ash..... 0.72 Boracic acid..... 0.20	Smith.
1078	Milk from W. B. Straight, Windsor Corners. Producer, R. Harrell, Windsor Corners. Solids .....10.27 Fat..... 2.60 Ash..... 0.62 Gravity..... 1.026	Smith.
1089	Milk from David Hinton, Middle Branch. Solids .....11.42 Fat..... 2.67 Ash..... 0.70 Gravity.....1.0285	Smith.
1092	Milk from George Werner, Middle Branch. Solids .....11.37 Fat..... 2.96 Ash..... 0.64 Gravity.....1.0270	Smith.
1094	Milk from Henry Spelman, Middle Branch. Solids .....11.31 Fat..... 2.94 Ash..... 0.65 Gravity.....1.0270	Smith.
1097	Milk from Geo. Pease, Huntsburg. Producer, S. D. Tacker, Huntsburg. Solids .....10.19 Fat..... 2.92 Ash..... 0.56 Gravity.....1.0260	Smith.
1104	Milk from Geo. Hart & Co., Huntsburg. Producer, E. Hager, Huntsburg. Solids .....10.65 Fat..... 3.03 Ash..... 0.58 Gravity.....1.0260	Smith.
1108	Milk from W. B. Straight, Fowler's Mills. Producer, E. Minks, Fowler's Mills. Solids 9.36 Fat..... 2.42 Ash..... 0.55 Gravity.....1.0240	Smith.
1188	Milk from Jacob Snevely, Navarre. Solids.....10.94 Fat..... 2.79 Ash..... 0.61 Gravity.....1.0250	Smith.
721	Milk from C. E. Brailly, Milroy. Producer, John Poff, Milroy. Solids .....12.35 Water.....87.65 Fat..... 2.1 Ash..... 0.68 Short in fat.	Kirchmaier

MILK—Continued.

No.	Description and analysis.	Chemist.
722	Milk from C. E. Braily, Milroy. Producer, Joe Price, Milroy. Solids..... 11.28 Water..... 88.72 Fat..... 2.6 Ash..... 0.67 Does not conform to standard.	Kirchmaier
723	Milk from C. E. Braily, Milroy, O. Producer, S. S. Atkinson, Milroy. Solids..... 11.91 Water..... 88.09 Fat..... 2.8 Ash..... 0.66 Does not conform to standard.	Kirchmaier.
724	Milk from C. E. Braily, Milroy, O. Producer, H. Cumstable, Milroy, O. Solids..... 10.87 Water..... 89.13 Fat..... 2.00 Ash..... 0.63 Watered.	Kirchmaier.
725	Milk from C. E. Braily, Milroy, O. Producer, O. C. Scribner, Milroy, O. Solids..... 12.22 Water..... 87.78 Fat..... 3.00 Ash..... 0.67 Short in fat.	Kirchmaier.
732	Milk from Geo. Newell, Milroy, O. Solids..... 11.10 Water..... 88.90 Fat..... 3.00 Ash..... 0.65 Short of solids.	Kirchmaier.
	Milk from H. Meyer, Cincinnati, O. Water..... 92.00 Solids..... 8.00 Fats..... 1.60 Deficient in fat.	Ulen.
1026	Pure milk from H. Miedieking, Cincinnati, O. Water..... 88.90 Solids..... 11.10 Fats..... 1.60 Deficient in fats. Skimmed.	Fennel.
1029	Pure milk from H. Meyer, Cincinnati, O. Water..... 90.9 Solids..... 9.1 Fats..... 1.7 Skimmed.	Fennel.
1030	Milk from Otto Kuhu, Cincinnati, O. Water..... 92.20 Solids..... 7.80 Fat..... 2.10 Skimmed.	Fennel.

MILK—Concluded.

No.	Description and analysis.	Chemist.
1031	Milk from J. Lentz, Cincinnati, O. Water 90.9 Solids 9.1 Fat..... 2.6 Skimmed.	Fennel.
1091	Milk from G. F. Wunker and L. Rehshiver, Cincinnati, O. Water 88.0 Solids 12.0 Fat..... 2.8 Deficient in fat.	Fennel.
1093	Milk from N. Kellerman, Carthage. Producer, Aug. Kellerman, Carthage. Water 88.5 Solids 11.5 Fat..... 2.5 Skimmed milk.	Fennel.
1094	Milk from The Moore Milk Co., Cincinnati, O. Water 87.6 Solids 12.4 Fat..... 2.8 Deficient in butter fat.	Fennel.
1096	Milk from Elmshoff & Kruse, Cincinnati, O. Water 89.0 Solids 11.0 Fat..... 1.4 Deficient in butter fat, skimmed.	Fennel.
1097	Milk from H. Beltersted, Cincinnati, O. Water 88.0 Solids 12.0 Fat..... 2.5 Skimmed.	Fennel.
1104	Milk from J. Mass, Cincinnati, O. Water 89.4 Solids 10.6 Fat..... 1.8 Watered.	Fennel.
1109	Milk from H. Webbling, Cincinnati, O. Water 90.4 Solids 9.6 Fat..... 1.8 Watered.	Fennel.

MILK, PRESERVATIVE.

No.	Description and analysis.	Chemist.
959	Milk preservative from Ravenna. Formalin 11.0 Water 89.0	Smith.

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NOTOX.

No.	Description and analysis.	Chemist.
1920	<p>Notox from S. A. D. Walters, Caldwell, O. Producer, E. S. Burnham, New York.</p> <p>Total solids..... 9.50</p> <p>Phosphoric acid..... 3.30</p> <p>Calcium phosphate..... Marked quantity.</p> <p>Ferric phosphate..... " "</p> <p>Artificial oil, bitter almond " "</p> <p>Coal tar color..... " "</p> <p>Citric acid..... None.</p> <p>Not as label d.</p>	Weber.

NECTAR FOR SNOW BALLS.

No.	Description and analysis.	Chemist.
1072	<p>Nectar for Snow Balls from J. Brockman, Cincinnati, O.</p> <p>Cane sugar, syrup with milk.</p> <p>Artificially colored with aniline dye. No antiseptics.</p>	Fennel.

NITRATE OF SILVER.

No.	Description and analysis.	Chemist.
1111	<p>Silver Nitrate 10 grs. to 6 ozs. from Frank Feerichs, Walnut Hills, O.</p> <p>Solution containing..... 0.19</p> <p>Silver nitrate.</p> <p>Deficient in nitrate silver about one half.</p>	Fennel.
1112	<p>Nitrate Silver 10 grs. to 6 ozs. from Otto Lippert & Son.</p> <p>Solution containing..... 0.501</p> <p>Silver nitrate.</p> <p>Excess in nitrate silver about one-third.</p>	Fennel.
1113	<p>Silver Nitrate 10 grs. to 6 ozs. from Julius Greyer, Cincinnati, O.</p> <p>Solution clean, sides of bottle coated, nitrate silver.. 0.336</p> <p>Distilled water 6 oz.</p> <p>Deficient in nitrate silver..... 8.</p>	Fennel.
1116	<p>Nitrate Silver from Alfred DeLang, Cincinnati, O.</p> <p>Solution containing..... 0.276</p> <p>Silver nitrate.</p> <p>Deficient in nitrate-silver about one-fourth.</p>	Fennel.

NITRATE OF SILVER—Continued.

No.	Description and analysis.	Chemist.
1118	Nitrate silver from John Keeshan, Cincinnati, O. Solution containing 0.26 per cent. silver nitrate. Deficient in nitrate silver about one-fourth.	Fennel.
1119	Silver nitrate, 10 grs. to 6 oz. water from G. W. Kylins, Cincinnati, O. Sides of bottle coated; brownish yellow, but clear solution. Nitrate silver..... 0.418 Distilled water..... 6 oz. In excess of strength of nitrate silver 14 per cent.	Fennel.

OLEOMARGARINE.

No.	Description and analysis.	Chemist.
1964	Butterine from J. Moriarity, Columbus, O. Producer, Cap. City Dairy Co., Columbus, O. Butterfat..... 10.00 Other fats..... 90.00 Color Annotto. Oleomargarine colored artificially.	Weber.
949	Oleomargarine from John Ruedy, Ravenna. Union Dairy Co., Cleveland. Water..... 8.27 Salt..... 2.51 Curd..... 1.22 Butter fat 5.08 Other fats..... 83.0 Colored with aniline dye.	Smith.
968	Oleomargarine from Gibbons & Pinket Co., Cleveland. Producer, Swift & Co., Chicago, Ill. Water..... 8.3 Salt..... 2.8 Curd..... 1.0 Fat and color 87.35 Butter 0.55 Colored with analine dye.	Smith.
979	Oleomargarine from Campbell Bros., Cleveland. Producer, Union Dairy Co., Cleveland. Water..... 8.72 Salt 2.87 Curd 0.95 Butter fat 5.68 Other fats and color 81.78 Colored with methyl orange.	Smith.
1016	Oleomargarine from Ashby & Warren, Cleveland. Water..... 8.75 Salt..... 2.63 Curd 0.87 Butter fat 0.50 Other fats..... 87.21 Analine dye.	Smith.

EXECUTIVE DOCUMENTS.

OLEOMARGARINE—Concluded.

No.	Description and analysis.	Chemist.
1083	Oleomargarine from Geo. Kuchle, Cleveland. Producer, Union Dairy Co., Cleveland. Water..... 9.7 Salt..... 3.8 Curd..... 0.9 Butter fat..... 1.8 Other fat..... 83.8 Colored with aniline dye.	Smith.
1084	Oleomargarine from Burns Bros., Cleveland. Producer, Union Dairy Co., Cleveland. Water..... 10.2 Salt..... 3.3 Curd..... 0.7 Butter fat..... 6.2 Other fat..... 79.6 Colored with aniline dye.	Smith.
1166	Oleomargarine from Peter Diebel & Son, Youngstown. Pro- ducer, Capitol City Dairy Co., Columbus, O. Salt..... 3.02 Curd..... 1.21 Water..... 7.30 Butter fats..... 6.00 Other fats and color..... 82.47 Colored with annatto.	Smith
873	Oleomargarine from William McMullen, Steubenville, O. Pro- ducer, Capitol City Dairy Co., Columbus, O. Butter fats..... 19.71 Other fats..... 20.29 Artificial color..... Annatto Colored oleomargarine.	Kirchmaier.

ORANGE PHOSPHATE.

No.	Description and analysis.	Chemist.
975	Orange phosphate from S. C. Moore, Salem. Producer, E. S. Burnham, New York. Solids..... 61.97 Ash..... 0.80 Phosphoric acid..... 0.74 Compound of sugar, water, phosphoric acid and orange flavor.	Smith.
1045	Orange phosphate from J. D. Stanhope, Painesville. Water..... 90.00 Sugar..... 9.3 Citric acid..... 0.19 Orange flavor. Tartrazine dye. Contains no phosphate.	Smith.

ORANGE PHOSPHATE—Concluded.

No.	Description and analysis.	Chemist.
1103	Orange phosphate from Otto Falk, Cleveland, O. Producer, Berges, Bevesag & Co., Cleveland. Solids 9.23 Citric acid..... 0.30 Ash..... 0.02 Alcohol.....None Orange flavor. Red dye.	Smith.

ORANGE EXTRACT.

No.	Description and analysis.	Chemist.
680	Orange extract from Grant & Burnian, Tiffin, O. Producer, H. C. Overhalt & Co., Cleveland, O. Alcohol..... 50.11 Oil orange. Does not conform to U. S. P.	Kirchmaier.

ONEIDA SODA.

No.	Description and analysis.	Chemist.
1149	Oneida soda from W. A. Collins, Burton. Producer, The. Hy- men, Cleveland. Solids 4.47 Alcohol..... 4.45 Ash..... 0.18 Sugar 2.40 Sample is ordinary beer.	Smith.

ORIENTAL MARMALADE.

No.	Description and analysis.	Chemist.
808	Oriental marmalade from R. A. Bartley, Toledo, O. Producer, The J. Weller Vinegar Co., Cincinnati, O. Solids 65.51 Glucose. Albuminoids, white of egg. Salicylic acid. Artificial color. No fruit.	Kirchmaier.

EXECUTIVE DOCUMENTS.

PEAS.

No.	Description and analysis.	Chemist.
1803	French peas from A. H. Carnes, Nelsonville, O. Producer, Eldridge & Higgins, Columbus, O. Copper oxide..... 0.011 Peas colored with salts of copper.	Weber.
1811	French peas from Frank Cox, Lancaster, O. Producer, Eldridge & Higgins, Columbus, O. Oxide of copper..... 0.012 Peas colored with salts of copper.	Weber.
1815	French peas from A. Meiley, Columbus, O. Producer, Eldridge & Higgins, Columbus, O. Copper oxide..... 0.018 Peas colored with salts of copper.	Weber.
1956	French peas from Ed. Logan, Columbus, O. Producer, Geo. Bobb & Sons, Columbus, O. Copper oxide..... 0.098 Peas colored with salts of copper.	Weber.
1995	French peas from Fred. Freeman, Columbus, O. Producer, Eldridge & Higgins, Columbus, O. Copper oxide..... 0.013	Weber.
1059	Canned peas from A. Meiley, Columbus, O. Producer, Eldridge & Higgins Co., Columbus, O. Tin .....129 milligrams per kil. Copper.....213 " " Lead.....44 " " "	Smith.
1177	Canned peas from F. S. Shephard, Nelsonville, O. Producer, Eldridge & Higgins, Columbus, O. Copper, milligrams per kil 123 Lead, " " 22 Tin, " " " 120	Smith.
778	French peas from Higgins, Columbus, O. Producer, Henri Barbelette, France. Copper..... 0.14 Copper oxide..... 0.175 Peas colored with copper salts.	Kirchmaier.

PRESERVES.

No	Description and analysis.	Chemist.
1449	Marmalade from Bief & McClelland, Washington C. H. Producer, Wetton & Baker, Washington C. H. Total solids..... 65.56 Acids asmalic..... 0.26 Ash..... 0.18 Color .....None. Salicylic acid. Marked quantity. Preserved with salicylic acid.	Weber.

PINEAPPLE EXTRACT.

No.	Description and analysis.	Chemist.
1813	Pineapple extract from D. M. Lockhart, Columbus, O. Producer, Albert F. Wood, Detroit, Mich. Specific gravity..... 0.8/2 Solid extract..... 0.08 Ash..... 0.01 Flavor, artificial ethers Color, coal tar color. Contains no pineapple.	Weber.
779	Pineapple extract from Hudson & Hudson, Paulding, O. Producer, Old Fort Spice Co., Fort Wayne, Ind. Alcohol by volume..... 51.15 Artificial ethers. Water, about..... 48.00 Not a fruit product.	Kirchmaier

PHOSPHORIC ACID.

No.	Description and analysis.	Chemist.
927	Phosphoric acid from A. B. Honecker, Cleveland. Phosphoric acid 15.6 About one-fifth required strength.	Smith.
670	Phosphoric acid from A. Gates, Toledo, O. Phosphoric acid..... 12.5 Does not conform to U. S. P. Twenty-five per cent. too strong	Kirchmaier
671	Phosphoric acid from E. H. Haag & Co., Toledo, O. Phosphoric acid..... 23.2 Does not conform to U. S. P.	Kirchmaier.
675	Phosphoric acid from J. F. Marquardt & Son, Tiffin, O. Phosphoric acid..... 22.8 Does not conform to U. S. P.	Kirchmaier.
700	Phosphoric acid from A. L. Lane, Monroeville, O. Phosphoric acid..... 16.15 Does not conform to U. S. P.	Kirchmaier.
891	Phosphoric acid from C. Kampfuneller, Woodburn and Fairfield ave., Cincinnati, O. Specific gravity..... 1.039 Phosphates absent. Absolute phosphoric acid..... 8. Deficient in strength 20 per cent. of phosphoric acid.	Fennel.
897	Phosphoric acid from W. H. Grothaus, Woodburn and Myrtle, ave., Cincinnati, O. Specific gravity..... 1.0425 Phosphates..... None Absolute phosphoric acid..... 8.5 Deficient in strength 15 per cent.	Fennel.

EXECUTIVE DOCUMENTS.

PHOSPHORIC ACID—Concluded.

No.	Description and analysis.	Chemist.
901	Phosphoric acid from John Keeshan, Cincinnati, O. Specific gravity..... 1.0575 Phosphates.....considerable present. Absolute phosphoric acids..... 6.5 Deficient in acid strength.....35.00	Fennel.
902	Phosphoric acid from Otto Lippert, Cincinnati, O. Specific gravity..... 1.0675 Phosphates.....considerable present. Absolute phosphoric acid..... 7.2 Deficient in acid strength.....28.00	Fennel.

POSTUM-CEREAL.

No.	Description and analysis.	Chemist.
941	Postum cereal from Sawyer & Kiefer, Kent, O. Producer, Postum Cereal Co., Battle Creek, Mich. Wheat bran (roasted). Cracked wheat. Caramel.	Smith.

PEPSIN AND CALISAYA BITTERS.

No.	Description and analysis.	Chemist.
104	Pepsin and Calisaya Bitters from W. B. Halm. Producer, Rus- sell Medicine Co., New York. Solids..... 3.86 Alcohol .....34.49 Contains no pepsin or calisaya extract.	Smith.

POP CORN FRITTERS.

No.	Description and analysis.	Chemist.
920	Pop corn fritters from Dudley & Merryweather, Toledo, O. Pop corn coated with a sugar solution containing paraffin.	Kirchmaier

RASPBERRY EXTRACT.

No.	Description and analysis.	Chemist.
1795	Raspberry extract from Turner Bros., Columbus, O. Producer, Van Duger & Co., N. Y. City. Solid extract..... 0.86 Ash 0.02 Color Coal tar color. Flavor Artificial ethers. Contains no raspberry.	Weber.
930	Raspberry extract from A. T. Friedrichs, Cleveland. Pro- ducer, Pipp & Shoendorfer, Cleveland. Alcohol..... 36.60 Solids 0.58 Compound ether. Aniline red. Contains no raspberry.	Weber.

RASPBERRY SODA.

No.	Description and analysis.	Chemist.
745	Raspberry soda from Rank Bros., Bucyrus, O. Producer, Rank Bros., Bucyrus, O. Solids 12.42 Sucrose..... 11.81 Citric acid 0.248 Ash .. 0.049 Artificially colored, slightly carbonated, not a fruit product, artificial flavor.	Kirchmaier.

SUGAR.

No.	Description and analysis.	Chemist.
738	Maple sugar from Stewart & Wilcox, Fostoria, O. Water 6.05 Ash 0.16 Sucrose..... 87.9 Reducing sugar..... 2.81 Probably a mixture of sugar and maple syrup.	Kirchmaier.

EXECUTIVE DOCUMENTS.

SYRUP.

No.	Description and analysis.	Chemist.
982	Raspberry syrup from F. M. Bale, Cleveland. Solids..... 43.22 Ash..... 0.06 Sugar..... 41.2 Compound ether acid, magenta color, no preservative. Contains no raspberry.	Smith.
983	Strawberry syrup from J. J. Andrews, Cleveland. Solids..... 45.77 Ash..... 0.06 Sugar..... 40.9 No preservative; compound ether, cochineal dye. Contains no strawberry.	Smith.

STRAWBERRY EXTRACT.

No.	Description and analysis.	Chemist.
1798	Strawberry extract from N. A. Coulter, Cutter, O. Solid extract..... 0.06 Ash..... 0.02 Color..... Coal tar color Flavor..... Artificial ethers Contains no strawberry.	Weber.
646	Strawberry extract from W. M. Reese, Columbus Grove. Alcohol. Solids. Compound ether. Artificial color. Sugar. Not a fruit product.	Kirchmaier.
647	Strawberry extract from Bantreg & Whittier, Bowling Greene, O. Alcohol..... 56.82 Solids..... .1 Compound ether. Artificial coloring matter. Not a fruit product.	Kirchmaier.
649	Strawberry extract from Charles Weirner, Tiffin, O. Producer, Berdon & Co., Toledo, O. Alcohol..... 49.13 Compound ether. Artificial coloring matter. Not a fruit product.	Kirchmaier.
769	Strawberry extract from John Beddle, St. Paris, O. Producer, Styron, Beggs & Co., Newark, O. Alcohol..... 47.32 Water, about..... 52.00 Compound ethers Artificial color.	Kirchmaier.
860	Strawberry extract from Bukmeyer & Desch, Coldwater, O. Producer, Old Fort Extract and Spice Co., Ft. Wayne, Indiana. Alcohol..... 42.4 Solids..... 0.2 Compound ethers. Artificial color trace, water. Not a fruit product.	Kirchmaier.

SWEET SPIRITS OF NITRE.

No.	Description and analysis.	Chemist.
1125	Sweet spirits of nitre, from John Hollway, Put-in-Bay. Alcohol by weight..... 39.8 Ethyl nitrite 0.2 Nitric acid..... 0.2 One-twentieth U. S. P. strength.	Smith.
1158	Sweet spirits of nitre, from Lakewood Pharmacy, Cleveland. Alcohol 91.5 Water..... 6.92 Nitric acid..... 0.34 Ethyl nitrite..... 1.24 About one-fourth strength req. by U. S. P.	Smith.
1159	Sweet spirits of nitre, from W. D. Lazier, Cleveland. Alcohol 47.7 Water..... 51.6 Nitric acid..... 0.48 Ethyl nitrite..... 0.22 About one-twentieth strength req. by U. S. P.	Smith.
1167	Sweet spirits of nitre, from J. H. Emrich, Sandusky. Alcohol 49.50 Water..... 50.34 Nitric acid..... 0.25 Ethyl nitrite 0.01 About one four-hundredth strength req. by U. S. P.	Smith.
1168	Sweet spirits of nitre, from W. H. Graham, Sandusky. Alcohol 89.5 Water..... 10.33 Nitric acid..... 0.18 Ethyl nitrite..... 0.04 About one one hundredth strength req. by U. S. P.	Smith.
1192	Sweet spirits of nitre, from Gilt Edge Pharmacy, 29 Main street, Norwalk. Alcohol 89.6 Water..... 8.3 Ethyl nitrite..... 2.0 Nitric acid..... trace 50 per cent. strength req. by U. S. P.	Smith.
908	Spirits of nitre, from Dr. H. Eddmonds, Tontogany, O. Ethyl nitrite..... 3.62	Kirchmaier

SWEET RELISH.

No.	Description and analysis.	Chemist.
1817	Sweet relish, from J. J. Kinsell, Columbus, O. Producer, Lutz Bros., Allegheny, Pa. Salicylic acid..... Marked quantity Benzoic acid..... None Boracic acid..... None	Weber.

EXECUTIVE DOCUMENTS

SUBACETATE OF LEAD.

No.	Description and analysis.	Chemist.
928	Subacetate from Geo. Keiffer, Cleveland. Subacetate of lead.....About 18 per cent. About three-fourths required strength.	Smith.

STRAWBERRY SODA.

No.	Description and Analysis.	Chemist.
1064	Strawberry soda from W. E. H. McLead, Cleveland. Producer, Sachs, Kirkpatrick & Co., Cleveland. Sugar 11.5 Alcohol 0.10 Citric acid..... 0.19 Compound ether. Aniline red. Contains no strawberry.	Smith.

TEA.

No.	Description and analysis.	Chemist.
992	Tea from O. Kelloram, Cincinnati, O. Producer, Imperial Tea Co., Cincinnati, O. Ether extractives..... 9.3 Water extractives..... 23.2 Ash 6.75 Theine 0.3 Deficient in theine strength. Artificial coloring	Fennel.
1032	Tea from Great Atlantic & Pacific Tea Co., Cincinnati, O. Ether extractives..... 11.2 Ash 8.0 Theine 0.48 Deficient in theine strength.	Fennel.
1330	Tea from Geo. J. Beill, Cincinnati, O. Ether extract..... 9.6 Water extract..... 32.8 Ash 7.0 Theine 0.6 Deficient in theine strength.	Fennel.
1034	Tea from Imperial Tea Co., Cincinnati, O. Ether extract..... 10.6 Water extract..... 32.8 Ash 7.0 Theine 1.2 Slightly deficient in theine strength.	Fennel.

TEA—Concluded.

No.	Description and analysis.	Chemist.
1035	Tea from C. F. W. Evers, Cincinnati, O. Ether extract..... 7.4 Water extract..... 24. Ash 6.5 Theine..... 1. Deficient in theine strength.	Fennel.
1036	Tea from H. E. Langdon, Cincinnati, O. Ether extract..... 9.4 Water extract..... 35.2 Ash 6.0 Theine..... 0.4 Deficient in theine strength.	Fennel.
1037	Tea from T. Hussy, Cincinnati, O. Ether extract..... 8. Water extract..... 27.2 Ash..... 4.5 Theine 1.0 Deficient in theine strength.	Fennel.
1038	Tea from Mastin Flynn, Cincinnati, O. Ether extract..... 7.2 Water extract..... 38.8 Ash 7.5 Theine 1.4 Slightly deficient in theine strength.	Fennel.
103	Tea from Dedder Bros., Cincinnati, O. Ether extract..... 22.6 Water extract..... 35.2 Ash..... 6.5 Theine 1.4 Slightly deficient in theine strength.	Fennel.
1040	Tea from P. Tracy, Cincinnati, O. Ether extract..... 15.7 Water extract..... 33.6 Ash 6.0 Theine 0.8 Deficient in theine strength.	Fennel.
1041	Tea from L. G. Scheel, Cincinnati, O. Ether extract..... 10.8 Water extract..... 35.2 Ash 7.0 Theine 1.0 Deficient in theine strength.	Fennel.

TINCTURE OF IRON.

No.	Description and analysis.	Chemist.
1802	<p>Tincture of iron from G. A. Staker, Bremen, O. Producer, Bailey Drug Co., Zanesville, O.</p> <p>Specific gravity..... 1.022</p> <p>Ferric chloride 8.66</p> <p>Alcohol 21.60</p> <p>Water..... 62.40</p> <p>5 per cent. too low in ferric chloride and contains 62 per cent. of water in place of alcohol.</p>	Weber.
1827	<p>Tincture of iron from M. J. Welsch, Sals. Zanesville, O.</p> <p>Specific gravity..... 0.975</p> <p>Ferric chloride 6.02</p> <p>Alcohol 51.90</p> <p>Water 29.10</p> <p>About 7.5 per cent too low in ferric chloride and contains about 29 per cent. of water in place of alcohol.</p>	Weber.
1833	<p>Tincture of iron from Richard Collins, Newark, O.</p> <p>Specific gravity..... 0.930</p> <p>Ferric chloride..... 8.78</p> <p>Alcohol 73.90</p> <p>Water..... 10.00</p> <p>About 5 per cent. too low in ferric chloride and contains about 10 per cent. of water in place of alcohol.</p>	Weber.
1974	<p>Tincture of iron from G. A. Roedell, Gallipolis, O.</p> <p>Specific gravity..... 0.984</p> <p>Ferric chloride..... 4.94</p> <p>Contains only 4.94 per cent. of ferric chloride instead of 13.60 per cent.; i. e., it is 64 per cent. below standard.</p> <p>It also contains diluted alcohol in place of alcohol.</p>	Weber.

TINCTURE OF IODINE.

No.	Description and analysis.	Chemist.
950	<p>Tincture of iodine from Henry J. Fischer, Cleveland.</p> <p>Alcohol 74.9</p> <p>Water..... 19.8</p> <p>Iodine 5.3</p>	Smith.
951	<p>Tincture of iodine from Benedict & Loris, Cleveland.</p> <p>Alcohol 79.40</p> <p>Water..... 14.53</p> <p>Iodine 6.07</p>	Smith.
952	<p>Tincture of iodine from Henry Kuhlmeier, Cleveland.</p> <p>Alcohol 82.60</p> <p>Water..... 11.30</p> <p>Iodine 6.10</p>	Smith.

TINCTURE OF IODINE—Continued.

No.	Description and analysis.	Chemist.
655	Tincture of iodine from J. Gates, Toledo, O. Iodine 5.9 Does not conform to U. S. P.	Kirchmaier.
656	Tincture of iodine from T. B. Huston, Toledo, O. Iodine..... 5.5 Does not conform to U. S. P.	
659	Iodine from W. C. Morton, Delta, O. Iodine..... 4.7 Does not conform to U. S. P.	Kirchmaier.
660	Iodine from W. H. Graham, Sandusky, O. Iodine..... 5.6	Kirchmaier.
661	Iodine from E. N. Lewis, Defiance, O. Iodine..... 2.97 Does not conform to U. S. P.	Kirchmaier.
663	Iodine from T. L. I. John, Tiffin, O. Iodine..... 4.3 Does not conform to U. S. P.	Kirchmaier.
664	Tincture of iodine from J. F. Morguardt & Son, Tiffin, O. Iodine..... 4.9 Does not conform to U. S. P.	Kirchmaier.
665	Tincture of iodine from M. G. Witschmer, Tiffin, O. Iodine..... 5.2 Does not conform to U. S. P.	Kirchmaier.
666	Iodine from H. L. Krimamon, Tiffin, O. Iodine..... 4.8 Does not conform to U. S. P.	Kirchmaier.
667	Tincture of iodine from E. B. Hubbard, Tiffin, O. Iodine..... 5. Does not conform to U. S. P.	Kirchmaier.
727	Iodine from H. H. Rabe, Clyde, O. Iodine..... 2.47 grams. About 64. per cent. adulteration.	Kirchmaier.
729	Tincture of iodine from T. L. Stein, Norwalk, O. Iodine. 4.57 grams. About 34. per cent. adulteration.	
730	Tincture of iodine from H. B. Tiffany, Clyde, O. Iodine..... 1.82 grams. About 74. per cent. adulteration.	Kirchmaier.
788	Tincture of iodine from A. J. Gardner & Co., Grand Rapids, O. Iodine..... 4.48 Iodine as hydriodic acid..... 1.56 Total Iodine..... 6.04 Does not conform to U. S. P.	Kirchmaier.

TINCTURE OF IODINE—Concluded.

No.	Description and analysis.	Chemist.
789	Tincture of iodine from F. B. Clark, North Baltimore. Iodine..... 4.13 grams. Does not conform to U. S. P.	Kirchmaier.
805	Tincture of iodine from T. H. Voight, Holgate, O. Iodine 3.0 Compound iodine 0.4	Kirchmaier.
	Total 3.4 grams About 50 per cent. adulteration.	
852	Tincture of iodine from J. N. McCoy, Kenton, O. Free iodine..... 3.00 grams Compound 0.78 grams	Kirchmaier.
	Total 3.78 grams About 46 per cent. adulteration.	
853	Tincture of iodine from Dr. A. Eddmonds, Tontogany, O. Free iodine 4.46 About 37 per cent. adulteration.	Kirchmaier.
907	Tincture of iodine from Ed. A. Keesham, Cincinnati, O. Specific gravity 0.885 Iodine 3.91 Indicating alcoholic solution with a deficiency of 21.8 iodine.	Fennel.
908	Tincture of iodine from F. H. Freerichs, Cincinnati, O. Specific gravity..... 0.908 Iodine..... 4.365 Indicating alcoholic solution with a deficiency of 12.7 iodine. Not in conformity with the U. S. P.	Fennel.
909	Tincture of iodine from Hollenbeck, Cincinnati, O. Specific gravity..... 0.88 Iodine..... 6.3 Alcoholic strength full with a slight deficiency in iodine to the extent of 10 per cent.	Fennel.
910	Comp. sol. iodine from J. H. Klaphacke, Cincinnati, O. Specific gravity 1.13 Iodine 6.83 Too strong in iodine to the extent of 36.6 per cent.	Fennel.
913	Com. sol. iodine from John Darraugh, Cincinnati, O. Specific gravity 1.142 Iodine 6.83 Too strong in iodine to the extent of 36.6 per cent. Not in conformity with U. S. P.	Fennel.

TINCTURE OF OPIUM.

No.	Description and analysis.	Chemist.
1831	Tincture of opium from Orlando Miller, Newark, O. Morphine in 100 c.c. .... .604 grams. About 0.7 gram too low in morphine.	Weber
1835	Tincture of opium from J. B. Rosenbaugh, Newark, O. Morphine in 100 c.c. .... .804 grams. About 0.5 gram too low in morphine.	Weber.

VINEGAR.

No.	Description and analysis.	Chemist.
1096	Cider vinegar from Mrs. B. Speacemaker, Columbus, O. Producer, Geo. Bobb & Son, Columbus, O. Total solids..... 0.96 Ash 0.12 Acetic acid 4.20 About 50. per cent. too low in solids and ash.	Weber.
1007	Cider vinegar from Jones & Pringle, Girard, O. Producer, J. Weller & Co., Cincinnati, O. Solids..... 0.78 Acetic acid..... 4.49 Ash..... 0.08 Contains no cider.	Smith.
1081	Vinegar from Smith & Beramy, Cleveland, O. Solids..... 1.33 Acetic acid 3.98 Ash 0.18 About $\frac{1}{2}$ water.	Smith.
701	Cider vinegar from Feilbach & Ausgbach, Toledo, O. Producer, The J. Weller Co., Cincinnati, O. Acetic acid 3.9 Solids 0.62 Ash 0.08 Not cider vinegar.	Kirchmaier.
702	Cider vinegar from R. A. Bartley, Toledo, O. Producer, The J. Weller Co., Cincinnati, O. Acetic acid 3.72 Solids..... 0.63 Ash 0.11 Not cider vinegar.	Kirchmaier.
763	Cider vinegar from W. E. Farrer, Shelby, O. Producer, Sandusky Picklinger, Sandusky, O. Acetic acid 3.84 Solids..... 0.44 Ash 0.072 Not a cider vinegar.	Kirchmaier.

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VINEGAR—Concluded.

No.	Description and analysis.	Chemist.
886	Cider vinegar from Talbott & Son, Tiffin, O. Producer, J. C. Wilhelm, St Stevens, O. Acetic acid..... 3.18 Solids 3.50 Ash..... 0.37 Deficient in acetic acid about 25 per cent.	Kirchmaier
953	Malt vinegar from "My Choice Coffee Co.," Cincinnati, O. Producer, J. Weller & Co., Cincinnati, O. Total solids..... 0.21 Ash..... 0.06 Total acidity as acetic acid..... 3.50 Not malt vinegar.	Fennel.
983	Malt vinegar from J. W. Nagg, Cincinnati, O. Clear and colorless. Total solid..... 0.28 Ash..... 0.06 Total acidity as acetic..... 4.30 Not malt vinegar.	Fennel.
1051	Cider vinegar from C. Leiss, Cincinnati, O. Total solids.. 0.64 Acetic acid..... 4.31 Ash..... 0.12 Not cider vinegar.	Fennel.

VANILLA EXTRACT.

No.	Description and analysis.	Chemist.
890	Vanilla extract from Haslinger & Son, Coldwater, O. Alcohol..... 14.37 Solids..... 11.8 Coumarine, marked quantity vaniline.	Kirchmaier
	Vanilla extract from William F. Villnock, Toledo, O. Producer, Bruce & West, Cleveland, O. Alcohol..... 25.95 Solids..... 14.1 Vaniline. Does not conform to U. S. P.	Kirchmaier
	Vanilla extract from F. C. Curtis, Swanton, O. Producer, J. A. Drake, LaGrange, Ind. Alcohol..... 27.77 Solids..... 5.4 Coumarine..... Large quantity. Vanillin Trace.	Kirchmaier

VANILLA EXTRACT—Continued.

No.	Description and analysis.	Chemist.
694	Vanilla extract from Tiffin Grocery Co., Tiffin, O. Producer, The G. W. Deiter Co., Chicago, Ills. Alcohol, by volume 22.00 Solids 7.4 Vanillin.....Present. Coumarin.....Present. Does not conform to U. S. P.	Kirchmaier.
782	Vanilla extract from John Gottwald, Defiance, O. Producer, Sander, Mnfct Co., Dayton, O. Alcohol..... 47.58 Solids..... 19.75 Vanillin.....Present. Coumarin.....Present. Vanilla extract with tonka does not conform to U. S. P.	Kirchmaier.
784	Vanilla from Harry Luscon, St. Paris, O. Producer, Coumarin Mfg. Co., Springfield, O. Alcohol..... 14.58 Solids..... 13.95 Vanillin.....Present. Coumarin.....Present. Adulterated. Does not conform to U. S. P.	Kirchmaier.
642	Vanilla extract from C. H. Busche, Columbus Grove. Alcohol..... 30.00 Solids..... 11.20 Vanillin. Coumarin. Sugar. Does not conform to U. S. P.	Kirchmaier.
643	Vanilla extract from A. J. Wilson, Fostoria. Alcohol..... 39.74 Solids..... 11.5 Vanillin. Does not conform to U. S. P.	Kirchmaier.
693	Vanilla extract from Tiffin Grocery Co., Tiffin, O. Producer, The Albert F. Renney Co., Mansfield, O. Alcohol, by volume 35.00 Vanillin. Solids..... 20.1 Does not conform to U. S. P.	Kirchmaier.
1994	Vanilla extract from D. J. Minton, Columbus, O. Producer, Sprague, Warner & Co., Chicago, Ills. Alcohol..... 17.50 Vanillin.....None. Coumarin.....Marked quantity. Extract of tonka beans.	Weber.
640	Vanilla extract from Daniel Shoppell, Lima, O. Alcohol..... 42.6 Solids..... 5.3 Vanillin. Not as labeled.	Kirchmaier.

VANILLA EXTRACT—Concluded.

No.	Description and analysis.	Chemist.
641	Extract of vanilla, from A. H. Day & Son, Columbus Grove. Alcohol.....30.31 Solids.....11.00 Vanillin. Coumarin. Sugar. Does not conform to U. S. P.	Kirchmaier.
1617	Vanilla from Frey Bros., Bellaire, O. Producer, Steward & Ward, Bellaire, O. Vanilla, marked quantity. Coumarin.....None. Alcohol.....11.00 48 per cent. too low in alcohol.	
911	Vanilla extract from Bates & Winfield, Cleveland. Producer-Craig Baking Powder Co., Cleveland. Alcohol.....20.3 Solids.....13.2 Sample composed of about equal parts extract of tonka and vanilla diluted with water.	Smith.
917	Vanilla from J. Hickox. Producer, Cook & Co., New York. Solids.....2.2 Alcohol.....26.3 Composed of extract of tonka with small proportion of vanilla.	
1793	Vanilla from Turner Bros., Columbus, O. Producer, E. E. Shedd, Columbus, O. Coumarin.....Marked Quantity. Vanillin.....None.	Weber.
1800	Vanilla extract from N. A. Coulter, Cutler, O. Coumarin.....Marked Quantity Vanillin.....None.	
1890	Vanilla extract from J. R. Starkey, Blanchester, O. Vanillin.....Marked Quantity. Coumarin.....None. Alcohol.....14.20 About 44.8 per cent. too low in alcohol.	Weber.
1910	Vanilla extract from H. G. Bates, Blanchester, O. Producer, Bruce & West, Cleveland, O. Vanillin.....Marked Quantity. Coumarin.....None. Alcohol by weight.....17.50 About 41.5 per cent. too low in alcohol for tincture of vanilla.	

WINE.

No.	Description and analysis.	Chemist.
1978	Sweet Catawba wine from John North, Gallipolis, O. Alcohol, by weight..... 11.61 Extract..... 16.75 Ash..... 0.12 Acids as tartaric..... 0.64 Antiseptics..... None Too high in solids for any kind of wine. Not properly labeled.	Weber.
1015	Orange wine from Geo. Hull, Palmyra. Sugar reducing..... 6.12 Sucrose 4.88 Tartaric acid..... 0.22 Salicylic acid..... 0.10 Alcohol..... 1.68 Yellow dye and orange flavor. No orange wine.	Smith.
1019	Wine from B. Antonis, Cleveland. Solids..... 15.11 Ash..... 0.21 Alcohol..... 20.73 Sugar..... 13.02 Contains added alcohol and sugar.	Smith.
1020	Blackberry wine from G. C. Bacon, Cleveland. Solids..... 34.10 Alcohol 8.45 Ash 0.32 Sugar..... 25.30 Salicylic acid 0.09	Smith.
1024	California wine cream from Phil. Murphy, Cleveland. Solids..... 6.45 Ash 0.14 Sucrose 2.77 Red sugar..... 2.67 Contains no wine or fruit.	Smith.
1116	Wine from Wigand, Pat-in-Bay. Solids..... 13.84 Alcohol, by weight..... 9.63 Ash..... 0.12 Sugar 12.75 Composed of wine, sugar and water.	Smith.
1042	Raspberry wine from August Kent. Producer, W. Williams, Akron. Solids..... 30.96 Ash..... 0.03 Alcohol 0.87 Citric acid..... 0.25 Compound ethers. Aniline dye. Contains no raspberry.	Smith.

WINE—Continued.

No.	Description and analysis.	Chemist.
1047	Grape wine from F. P. Gill, Thompson. Solids..... 1.05 Ash..... 0.14 Alcohol..... 9.87 Over half pure wine.	Smith.
1082	Port wine from Sam. Weil, Cleveland. Solids..... 11.6 Ash..... 0.30 Alcohol..... 20.6 No preservative. Contains added sugar and alcohol.	Smith.
1117	Compound Catawba from L. Schiele, Put-in-Bay. Solids..... 16.08 Alcohol by weight..... 10.74 Ash..... 0.13 Sugar..... 14.33 Composed of wine, sugar and water.	Smith.
1118	Sweet Catawba from Nic. Fox, Put-in-Bay. Solids..... 11.80 Alcohol by weight..... 10.12 Sugar..... 9.30 Ash..... 0.11 Composed of wine, sugar and water.	Smith.
1119	Compound Catawba from Geo. M. Baldwin, Put-in-Bay. Solids..... 11.53 Alcohol..... 15.22 Sugar..... 9.38 Ash..... 0.18 Composed of wine, sugar, water and alcohol.	Smith.
1120	Compound Catawba from A. Wehrle, Middle Bass Island. Solids..... 17.68 Alcohol..... 9.51 Sugar..... 15.20 Ash..... 0.13 Composed of wine, water and sugar.	Smith.
1121	Blackberry wine from Mr. Beebe, Put-in-Bay. Solids..... 38.20 Alcohol by weight..... 6.77 Sugar..... 33.3 Ash..... 0.21	Smith.
1132	Wine from J. Coutcher, Kelly Island. Producer, Sweet Valley Wine Co., Kelly Island. Solids..... 12.91 Alcohol by weight..... 12.66 Sugar..... 10.71 Ash..... 0.11 Composed of water, wine and sugar.	Smith.

WINES—Continued.

No.	Description and analysis.	Chemist.
683	Blackberry cordial from Otto Wagner, Tiffin, O. Solids..... 19.80 Alcohol by vol..... 12.40 Sugar..... 17.25 Acid as tartaric..... 1 25 Ash..... 0.52 Does not conform to U. S. P.	Kirchmaier.
754	Blackberry wine from Jos. Rich, Wooster, O. Alcohol by volume..... 8.47 Solids..... 28.80 Reducing sugar..... 21.20 Acids tartaric..... 0.60 Artificial color..... Present Not blackberry wine, compound goods.	Kirchmaier.
755	Blackberry wine from Philip Diehl, Wooster, O. Alcohol by volume..... 16.40 Solids..... 13.70 Reducing sugar..... 9.56 Acids as tartaric..... 0.57 Not blackberry wine, compound goods.	Kirchmaier.
756	Blackberry wine from J. Maier, Wooster, O. Alcohol by volume..... 12.49 Solids..... 26.75 Reducing sugar..... 21.30 Acid as tartaric..... 0.43 Artificial color..... Present Not blackberry wine, compound goods.	Kirchmaier.
774	Blackberry cordial from W. E. Ware, Marion, O. Alcohol..... 9.52 Solids..... 37.80 Reducing sugar..... 28.75 Acid as tartaric..... 0.46 Artificial color..... Present Preservative..... None. Ash..... 0.29 Compound goods, not blackberry cordial.	Kirchmaier.
780	Orange wine from Frank Defore, Versailles, O. Producer, Union City Bott. Works, Union City, Ind. Solids..... 12.18 Citric acid..... 0.21 Sucrose..... 11.37 Alcohol..... Trace Artificial color, foaming material, carbonated. Not a wine.	Kirchmaier.
781	Port wine from Pequinot & Poly, Versailles, O. Alcohol..... 18.73 Solids..... 11.55 Reducing sugar..... 9.86 Acid as tartaric..... 0.52 Ash..... 0.28 Artificial color..... None Preservative..... None Compound goods.	Kirchmaier.

WINE—Continued.

No.	Description and analysis.	Chemist.
785	Port wine from Snow, Paulding, O. Alcohol by vol..... 11.02 Solids..... 21.30 Acid as tartaric..... 0.33 Ash..... 0.19 Artificial color..... None. Preservatives None. Reducing sugar..... 17.52 Compound goods.	Kirchmaier
854	Blackberry cordial or wine from Dr. W. Fharin, Paulding, O. Producer, Freiberg & Co., Cincinnati, O. Alcohol 10.21 Solids 46.40 Reducing sugar..... 39.30 Ash..... 0.24 Artificial color..... Trace. Salicylic acid..... Present.	Kirchmaier
861	Blackberry wine from J. T. Carroll, Union City. Alcohol by vol..... 12.01 Solids..... 33.20 Reducing sugar..... 29.30 Ash 0.22 Artificial color..... Present. Preservatives..... None. Not blackberry wine or cordial. Compound goods.	Kirchmaier
862	Port wine from J. P. Brellham, Union City, O. Alcohol by vol..... 21.99 Solids..... 16.50 Reducing sugar..... 14.90 Ash 0.19 Artificial color..... None. Preservatives None. Compounded port wine.	Kirchmaier
863	Blackberry wine from J. B. A. Rants, Union City, O. Alcohol 11.82 Solids..... 41.15 Reducing sugar..... 38.63 Ash 0.27 Artificial color..... Present. Preservatives Salicylic acid. Compound goods.	Kirchmaier
864	Blackberry wine from John W. Thompson, Union City, O. Alcohol 9.62 Solids..... 34.70 Reducing sugar..... 31.26 Ash 0.21 Artificial color..... Present. Preservatives..... None. Compounded goods.	Kirchmaier

WINE—Concluded.

No.	Description and analysis.	Chemist.
865	Blackberry cordial from Hunter & Miller, Ansonia, O. Producer, Nick Nihgee, Dayton, O. Alcohol 18.98 Solids 20.75 Reducing sugar 18.30 Ash 0.30 Artificial color None Not blackberry cordial.	Kirchmaier.
899	Blackberry wine from Ben Rosner, Ft. Recovery, O. Alcohol 13.94 Solids 25.70 Reducing sugar 23.40 Ash 0.08 Artificial color Present Preservatives None Compounded goods not blackberry wine.	Kirchmaier.
914	Blackberry cordial from Dr. W. Flowin, Paulding, O. Alcohol 9.86 Solids 40.70 Reducing sugar 37.20 Ash 0.30 Salicylic acid Present	Kirchmaier.

WHISKEY.

No.	Description and analysis.	Chemist.
1801	Whiskey from E. I. Perone, salesman for Mrs. Marchel, Zanesville, O. Producer, J. J. Herman, Zanesville, O. Specific gravity 0.945 Alcohol by weight 37.00 Alcohol by volume 44.00 U. S. proof 88.00 Residue 0.12 Color Caramel 12 degrees under proof.	Weber.
1806	Whiskey from Mathias Biller, Piqua, O. Producer, Holt, Harman & Co., Piqua, O. Specific gravity at 15° C 0.952 Alcohol by weight 33.40 Alcohol by volume 40.09 U. S. proof 80.00 Residue 0.14 Color Caramel 20 per cent. below proof.	Weber.

WHISKEY—Continued.

No.	Description and analysis.	Chemist.
1843	Strawberry wine brandy from Wesley Weltz, Coshocton, O. Producer, A. Bauer & Co., Chicago, Ill. Total solids .. 13.96 Acids as tartaric.. 0.30 Ash 0.15 Alcohol 18.29 Coal tar color (magenta) marked quantity. Specific gravity..... 1.030 Not brandy of any kind.	Weber.
1883	Whiskey from Geo. C. Anschutz, Powhatton. Producer, Rum- bach and Ungmer, Bellaire, O. Specific gravity..... 0.940 Specific gravity corrected..... 0.933 Alcohol by weight 43.00 Alcohol by volume 50.5 U. S. proof..... 101.00 Residue 1.66 Residue 1.31 per cent. too high, due to sugar or caramel.	Weber.
1887	Corn whiskey from Thomas Ward, Newark, O. Producer, C. Landhagger, Cincinnati, O. Specific gravity..... 0.950 Specific gravity corrected..... 0.9422 Alcohol by weight..... 38.50 Alcohol by volume 45.50 U. S. proof..... 91.00 Residue 1.94 Residue 1.69 per cent. too high, due to sugar of caramel. Proof 9 degrees too low.	Weber
1888	Whiskey from Geo. Fisle, Sals., Newark, O. Specific gravity..... 0.947 Alcohol by weight..... 36.00 Alcohol by volume..... 43.00 U. S. proof..... 86.00 Residue 0.15 14 degrees too low in proof.	Weber.
1892	Whiskey from August Voss, Pomeroy, O. Producer, C. Land- hagger, Cincinnati, O. Specific gravity at 15°C 0.958 Alcohol by weight..... 30.00 Alcohol by volume..... 36.00 U. S. proof..... 72.00 Residue..... 0.14 Residue chiefly caramel; 28 degrees proof below standard.	Weber.
1894	Whisky from Kattie Rettich, Pomeroy, O. Producer, Staaton, Belmont Co., Portsmouth, O. Specific gravity..... 0.946 Alcohol by weight..... 36.50 Alcohol by volume..... 43.50 U. S. Proof 87.00 Residue 0.18 Residue chiefly caramel; 13 degrees below standard.	Weber.

WHISKEY—Continued.

No.	Description and analysis.	Chemist.
1895	Whiskey from Henry Weiss, Pomeroy, O. Specific gravity 0.958 Alcohol by weight..... 30.00 Alcohol by volume..... 36.00 U. S. proof..... 72.00 Residue 0.17 Residue chiefly caramel, 28 degrees proof below standard.	Weber.
1898	Whiskey from Frank S. Burnee, Middleport, O. Producer, Brown & Forman, Louisville, Ky. Specific gravity..... 0.960 Alcohol by weight..... 28.00 Alcohol by volume..... 34.00 U. S. proof..... 68.00 Residue 0.10 Residue chiefly caramel; 32 degrees proof below standard.	Weber.
1899	Whiskey from Wm. T. Saul, Middleport, O. Producer, Bern- heimer Bros., Louisville, Ky. Specific gravity..... 0.942 Specific gravity, corrected..... 0.9328 Alcohol by weight..... 42.5 Alcohol by volume 51.0 U. S. proof 102. Residue..... 2.56 Residue 2.11 per cent. too high; due to added sugar.	Weber.
1911	Whiskey from Gottlieb Nerick, Nelsonville, O. Producer, Robert Young, Columbus, O. Specific gravity..... 0.946 Specific gravity, corrected..... 0.941 Alcohol by weight 39. Alcohol by volume 46. U. S. proof 92. Residue 1.27 8 degrees below standard.	Weber.
1930	Whiskey from Fred Thuner, Newark, O. Specific gravity..... 0.963 Alcohol by weight..... 26.50 Alcohol by volume 32.00 U. S. proof 64.00 Residue (caramel)..... 0.14 36 degrees proof below standard.	Weber.
1931	Whiskey from Conrad Reding, Newark, O. Producer, Dan Altshool, Newark, O. Specific gravity..... 0.961 Alcohol by weight..... 28.00 Alcohol by volume 34.00 U. S. proof 68.00 Residue, caramel..... 0.14 32 degrees proof below standard.	Weber.
1932	Whiskey from N. Lohrman, Newark, O. Producer, Collins Bros., Columbus, O. Specific gravity..... 0.944 Alcohol by weight..... 37.50 Alcohol by volume..... 44.50 U. S. proof 89.00 11 degrees proof below standard.	Weber.

EXECUTIVE DOCUMENTS.

WHISKEY—Continued.

No.	Description and analysis.	Chemist.
1936	Whiskey from George Webb, Mackburg, O. Producer, Rumbach & Wimmer, Bellaire, O. Specific gravity..... 0.941 " " corrected..... 0.937 Alcohol by weight 41.50 " " volume..... 48.50 U. S. proof..... 97.00 Residue..... 1.02 0.77 per cent. top high in residue, due to added sugar.	Weber.
1937	Whiskey from Edward Byrne, Pomeroy, O. Specific gravity..... 0.958 Alcohol by weight 30.00 " " volume..... 36.00 U. S. proof..... 72.00 Residue..... 0.15 Twenty-eight degrees proof below standard.	Weber.
1962	Whiskey from E. J. Franz, Pomeroy, O. Specific gravity 0.958 Alcohol by weight 30.00 " " volume..... 36.00 U. S. proof..... 72.00 Residue 0.24 Twenty-eight degrees proof below standard.	Weber.
1973	Whiskey from Albert Funk, Gallipolis, O. Specific gravity..... 0.942 Alcohol by weight 39.00 " " volume..... 46.00 U. S. proof..... 92.00 Caramel..... None. Residue 0.77 Eight degrees proof below standard.	Weber.
969	Whiskey from Edward Loftin, Cleveland. Alcohol by volume..... 64.3 " " weight... 56.2 Solids 0.44 Colored with caramel.	Smith.
970	Whiskey from H. Schall, Cleveland. Alcohol by volume..... 46.80 " " weight..... 39.46 Solids 0.47 Colored with caramel.	Smith.
971	Whiskey from Strong, Cleveland. Alcohol by volume..... 46.65 " " weight..... 39.35 Solids 0.14 Colored with caramel.	Smith.
1022	Whiskey from D'Errico & Silvard, Cleveland. Solids..... 0.15 Ash..... 0.02 Alcohol..... 44.4 by wt. " " 52.0 by vol. Colored with caramel.	Smith.

WHISKEY—Continued.

No.	Description and analysis.	Chemist.
1100	Whiskey from Fred. G. Diebold, Cleveland. Solids..... 0.66 Alcohol by weight.....36.98 Alcohol by volume.....44.35 Sugar..... 0.31 Colored with caramel.	Smith.
760	Mt. Vernon whiskey from John Hoehn, Lancaster, O. Producer, D. Kelley, Columbus, O. Alcohol by volume.....46.0 " weight.....38.78 Specific gravity..... 0.944 Solids..... 0.25 Artificial coloring.....none. Eight per cent. below proof.	Kirchmaier
772	Whiskey from Hass & Straetmater, Toledo, O. Producer, Hiram Welper & Sons, Waterville, Canada. Alcohol by volume.....47.27 " weight.....39.95 Proofs.....94.54 Solids..... 0.27 5.5 under proof.	Kirchmaier
960	Bourbon from Adam Schneider, Ft. Recovery, O. Alcohol.....11.44 Solids.....26.5 Reducing sugar.....24.0 Ash..... 0.45 Artificial color.....Present. Preservatives, Salicylic acid.	Kirchmaier
924	Bay rum from A. Ochs, Cincinnati, O. Specific gravity..... 0.983 Alcohol by weight.....12.25 " volume.....15.25 Extractives..... 0.4 Ash..... 0.1 Principally alum, not pure.	Fennel.
925	Bay rum from A. Ochs, Cincinnati, O. Specific gravity.....0.997 Alcohol by weight.....2.250 " volume.....2.75 Extractives.....0.3 Ash.....0.1 Principally alum. Not pure.	Fennel.
1014	Whiskey from F. C. Wezeloft, Cincinnati, O. Specific gravity..... 0.942 Alcohol by weight.....35. " volume.....42. Total extractives..... 0.105 Principally reducing sugar. Imitation.	Fennel.

WHISKEY—Concluded.

No.	Description and analysis.	Chemist.
1016	Whiskey from Fred Hall, Cincinnati, O. Specific gravity..... 0.9389 Alcohol by weight..... 40.67 Alcohol by volume..... 48.00 Total extractives..... 0.13 Principally reducing sugar. Imitation.	Fennel.
1019	Gin from Nober & Darpel, Cincinnati, O. Specific gravity..... 0.931 Alcohol by weight..... 44.67 Alcohol by volume..... 52.00 Total extractives..... 0.48 Principally reducing sugar. Imitation.	Fennel.
1020	Gin from S. King, Cincinnati, O. Specific gravity..... 0.92 Alcohol by weight..... 45.00 Alcohol by volume..... 52.50 Total extractives..... 0.045 Principally reducing sugar. Imitation.	Fennel.

STATEMENT OF PROSECUTIONS.

PROSECUTIONS.

The following is an abstract of prosecutions for violation of law, which have been in court during the year ending February 15, 1897 :

Case No. 1426.

State v. T. M. Lear.

Before George W. Griffee, J. P., Zanesville, Ohio. Complaint filed March 18, 1896, by D. W. Dye, Inspector. Charge: Selling whisky below standard. March 18, 1896, trial to court, verdict guilty. Fined \$5.

Case No. 1427.

State v. E. B. Connor.

Before L. O. Binkley, J. P., Bremen, Ohio. Complaint filed March 18, 1896, by D. W. Dye, Inspector. Charge: Selling adulterated tincture of iron. April 7, 1896, above case dismissed and brought before another court. See No. 1435.

Case No. 1427a.

State v. E. P. Roberts.

Before Philip Winkler, J. P., Cincinnati, Ohio. Complaint filed February 26, 1896, by G. G. Luebbing, Ass't Commissioner. Charge: Selling as pure milk, milk which had part of the cream removed. June 23, 1896, defendant pleaded guilty. Fined \$50.

Case No. 1428.

State v. D. B. Lenhardt.

Before G. W. Griffee, J. P., Zanesville, Ohio. Complaint filed March 19, 1896, by J. F. Knouff, Inspector. Charge: Selling adulterated ground mustard. May 16 1896, trial to court, verdict guilty. Fined \$25 and \$5 analysis fee.

Case No. 1429.

State v. A. Muckenstrum.

Before W. E. Brown, J. P., Lancaster, Ohio. Complaint filed March 20, 1896, by D. W. Dye, Inspector. Charge: Selling adulterated sweet California wine. April 1, 1896, defendant pleaded guilty. Fined \$55 and \$5 analysis fee.

Case No. 1430.

State v. Henry W. Brink.

Before W. E. Brown, J. P., Lancaster, Ohio. Complaint filed March 20, 1896, by D. W. Dye, Inspector. Charge: Selling tincture of iodine below standard. April , 1896, defendant pleaded guilty. Fined \$25 and \$5 analysis fee.

Case No. 1431.

State v. John Finney.

Before Frank S. Mason, J. P., Bellaire, Ohio. Complaint filed March 25, 1896, by J. F. Knouff, Inspector. Charge: Selling adulterated olive oil. April 2, 1896, defendant pleaded guilty. Fined \$25 and \$5 analysis fee.

Case No. 1432.

State v. Nan A. Coulter.

Before B. E. Guyton, J. P., Marietta, Ohio. Complaint filed April 8, 1896, by D. W. Dye, Inspector. Charge: Selling adulterated extract of strawberry. April 18, 1896, defendant pleaded guilty. Fined \$25 and \$5 analysis fee.

Case No. 1433.

State v. James Heekin.

Before Seth McCulloch, J. P., Piqua, Ohio. Complaint filed April 2, 1896, by Willis Sells, Inspector. Charge: Selling sorghum molasses mixed with commercial glucose. April 16, 1896, defendant pleaded guilty. Fined \$25 and \$5 analysis fee.

Case No. 1434.

State v. Ed Perone.

Before G. W. Griffec, J. P., Zanesville, Ohio. Complaint filed April 14, 1896, by D. W. Dye, Inspector. Charge: Selling adulterated whisky. April 24, 1896, trial to jury, verdict guilty. Fined \$25 and \$5 analysis fee.

Case No. 1435.

State v. E. B. Connor.

Before William E. Brown, J. P., Lancaster, Ohio. Complaint filed April 15, 1896, by D. W. Dye, Inspector. Charge: Selling adulterated tincture of iron. April 15, 1896, defendant pleaded guilty. Fined \$25 and \$5 analysis fee.

Case No. 1436.

State v. G. A. Staker.

Before William E. Brown, J. P., Lancaster, Ohio. Complaint filed April 14, 1896, by D. W. Dye, Inspector. Charge: Selling adulterated tincture of iron. April 15, 1896, trial to court, verdict guilty. Fined \$25 and \$5 analysis fee.

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Case No. 1437.

State v. W. C. Martin.

Before G. W. Humphrey, J. P., Swanton, Ohio. Complaint filed April 14, 1896, by E. W. Dilgart, Inspector. Charge: Selling adulterated drugs. April 17, 1896, defendant pleaded guilty. Fined \$25.

Case No. 1438.

State v. Howard Turner.

Before L. E. Andrews, J. P., Columbus, Ohio. Complaint filed April 23, 1896, by Willis Sells, Inspector. Charge: Selling an imitation of banana extract. May 8, 1896, defendant pleaded guilty. Fined \$25.

Case No. 1439.

State v. E. N. Lewis.

Before C. H. Hunter, J. P., Defiance, Ohio. Complaint filed April 25, 1896, by E. W. Dilgart, Inspector. Charge: Selling adulterated tincture of iodine. April 25, 1896, Defendant pleaded guilty. Fined \$25 and \$5 analysis fee.

Case No. 1440.

State v. Charles Rodefer.

Before Frank S. Mason, J. P., Bellaire, Ohio. Complaint filed April 29, 1896, by J. F. Knouff, Inspector. Charge: Selling adulterated ketchup. April 29, 1896, defendant pleaded guilty. Fined \$25 and \$5 analysis fee.

Case No. 1441.

State v. George McMillin.

Before Frank S. Mason, J. P., Bellaire, Ohio. Complaint filed April 29, 1896, by J. F. Knouff, Inspector. Charge: Selling adulterated ketchup. April 29, 1896, defendant pleaded guilty. Fined \$25 and \$5 analysis fee.

Case No. 1442.

State v. J. J. Richerdson.

Before H. B. Dickinson, J. P., Ravenna, Ohio. Complaint filed January 23, 1896, by W. E. Hurd, Inspector. Charge: Selling self-raising buckwheat containing 25 per cent. corn flour and not labeled. February 18, 1896, trial to jury. Verdict guilty. Fined \$25.00 and costs.

March 9, 1896, petition in error filed in court of common pleas, Portage county. April, 1896, petition heard by Judge Robinson. Case reversed and sent back to lower courts for rehearing.

Attorney for plaintiff in error filed a petition in error in the Circuit Court Pending.

Case No. 1443.

State v. J. L. Longshore.

Before P. H. Hoffman, J. P., Akron, Ohio. Complaint filed April 16, 1896, by W. E. Hurd, Inspector. Charge: Selling a certain drug as and for black antimony which was adulterated with 40 per cent. coal dust. Case dismissed and new affidavit filed.

Case No. 1444.

State v. Henry Constable.

Before G. W. Humphrey, J. P., Swanton, Ohio. Complaint filed May 5, 1896, by E. W. Dilgart, Inspector. Charge: Selling adulterated milk. May 6, 1896, defendant pleaded guilty. Fined \$50.

Case No. 1445.

State v. Isaac L. St. John.

Before William B. Stanley, J. P., Tiffin, Ohio. Complaint filed May 8, 1896, by Geo. Holmes, Jr., Inspector. Charge: Selling tincture of iodine below the required standard laid down in the U. S. Pharmacopoeia. May 8, 1896, defendant pleaded guilty. Fined \$25 and \$5 analysis fee.

Case No. 1446.

State v. Otto Wagner.

Before William B. Stanley, J. P., Tiffin, Ohio. Complaint filed May 8, 1896, by Geo. Holmes, Jr., Inspector. Charge: Selling blackberry cordial not in conformity with the U. S. Dispensatory. May 8, 1896, defendant pleaded guilty. Fined \$25 and \$5 analysis fee.

Case No. 1447.

State v. Harry L. Kinnaman.

Before William B. Stanley, J. P., Tiffin, Ohio. Complaint filed May 9, 1896, by Geo. Holmes, Jr., Inspector. Charge: Selling tincture of iodine below the standard requirement of the U. S. Pharmacopoeia. May 9, 1896, defendant pleaded guilty. Fined \$25 and \$5 analysis fee.

Case No. 1448.

State v. Jacob F. Marquardt.

Before William B. Stanley, J. P., Tiffin, Ohio. Complaint filed May 2, 1896, by Geo. Holmes, Jr., Inspector. Charge: Selling phosphoric acid not in conformity with the U. S. Pharmacopoeia. May 8, 1896, defendant pleaded guilty. Fined \$25 and \$5 analysis fee.

Case No. 1449.

State v. H. Beach.

Before R. T. Crosbie, J. P., Junction City, Ohio. Complaint filed May 8, 1896, by D. W. Dye, Inspector. Charge: Selling underproof whisky. May 26, 1896, trial to jury; verdict, not guilty.

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Case No. 1450.

State v. John Hoehn.

Before William E. Brown, J. P., Lancaster, Ohio. Complaint filed May 8, 1896, by D. W. Dye, Inspector. Charge: Selling underproof whisky. Dismissed.

Case No. 1451.

State v. J. W. Nagg.

Before Philip Winkler, J. P., Cincinnati, Ohio. Complaint filed May 9, 1896, by G. G. Luebbing, Assistant Commissioner. Charge: Selling as malt vinegar a vinegar that is not malt. Dismissed for lack of funds to prosecute.

Case No. 1452.

State v. G. W. Pickett.

Before Philip Winkler, J. P., Cincinnati, Ohio. Complaint filed May 9, 1896, by G. G. Luebbing, Assistant Commissioner. Charge: Selling ground cloves deprived of some of its necessary ingredients, to wit, oil. Dismissed for lack of funds to prosecute.

Case No. 1453.

State v. N. Merland.

Before Philip Winkler, J. P., Cincinnati, Ohio. Complaint filed May 9, 1896, by G. G. Luebbing, Assistant Commissioner. Charge: Selling ground cloves deprived of some of its necessary ingredients, to wit, its oil. June 23, 1896, defendant pleaded guilty. Fined \$25 and \$5 analysis fee.

Case No. 1454.

State v. J. J. Wemgastnes.

Before Philip Winkler, J. P., Cincinnati, Ohio. Complaint filed May 9, 1896, by G. G. Luebbing, Assistant Commissioner. Charge: Selling ground cloves deprived of some of its necessary ingredients, to wit, its oil. Dismissed for want of funds to prosecute.

Case No. 1455.

State v. George Burger.

Before Philip Winkler, J. P., Cincinnati, Ohio. Complaint filed May 9, 1896, by G. G. Luebbing, Assistant Commissioner. Charge: Selling ground cloves deprived of its necessary ingredient, to wit, its oil. Dismissed for want of funds to prosecute.

Case No. 1456.

State v. M. Holzinger.

Before Philip Winkler, J. P., Cincinnati, Ohio. Complaint filed May 9, 1896, by G. G. Luebbing, Assistant Commissioner. Charge: Selling ground cloves deprived of some of its necessary ingredients, to wit, its oil. May 11, 1896, defendant pleaded guilty. Fined \$25 and \$5 analysis fee.

Case No. 1457.

State v. M. Scroder.

Before Philip Winkler, J. P., Cincinnati, Ohio. Complaint filed May 9, 1896, by G. G. Luebbing, Assistant Commissioner. Charge: Selling ground cloves deprived of some of its necessary ingredients, to wit, some of its oil. Defendant pleaded guilty. Fined \$25 and \$5 analysis fee.

Case No. 1458.

State v. Lewis Wagner.

Before W. C. Wyman, J. P., Sidney, Ohio. Complaint filed May 11, 1896, by E. L. Mansfield, Inspector. Charge: Selling adulterated extract of vanilla. May 11, 1896, defendant pleaded guilty. Fined \$25 and \$5 analysis fee.

Case No. 1459.

State v. J. H. Bushman.

Before W. C. Wyman, J. P. Sidney, Ohio. Complaint filed May 11, 1896, by E. L. Mansfield, Inspector. Charge: Selling adulterated blackberry wine. May 11, 1896, defendant pleaded guilty. Fined \$25 and \$5 analysis fee.

Case No. 1460.

State v. August Magota.

Before W. C. Wyman, J. P. Sidney, Ohio. Complaint filed May 11, 1896, by E. L. Mansfield, Inspector. Charge: Selling adulterated Dr. Russel's Pepsin and Calisaya Bitters. May 11, 1896, defendant pleaded guilty. Fined \$25 and \$5 analysis fee.

Case No. 1461.

State v. Joseph Price.

Before G. W. Humphrey, J. P., Swanton, Ohio. Complaint filed May 11, 1896, by E. W. Dilgart, Inspector. Charge: Selling adulterated milk. Case dismissed on the grounds that the defendant was a member of the corporation to which he delivered the milk, consequently, no sale was made. Another affidavit was filed. See case No. 1477.

EXECUTIVE DOCUMENTS.

Case No. 1462.

State v. Jacob Weller.

Before Peter M. Gress, J. P., Toledo, Ohio. Complaint filed May 13, 1896, by Geo. Holmes, Jr., Inspector. Charge: Knowingly offering for sale and selling apple cider vinegar; vinegar not the legitimate product of the apple. May 21, 1896, defendant pleaded guilty. Fined \$50.

Case No. 1463.

State v. Frank Deichrick.

Before J. W. Mowen, J. P., Lima, Ohio. Complaint filed May 12, 1896, by E. L. Mansfield, Inspector. Charge: Selling blackberry wine which was a compound wine. Nov. 23, 1896, case came to trial to jury. Verdict, not guilty.

Case No. 1464.

State v. W. B. Halm.

Before J. W. Mowen, J. P., Lima, Ohio. Complaint filed May 12, 1896, by E. L. Mansfield, Inspector. Charge: Selling pepsin bitters containing no pepsin. Sept. 11, 1896. Trial to jury. Verdict guilty. Petition in error filed in court of common Pleas, Allen county. Pending.

Case No. 1465.

State v. E. T. Connelly.

Before J. W. Mowen, J. P., Lima, Ohio. Complaint filed May 12, 1896, by E. L. Mansfield, Inspector. Charge: Selling extract of lemon below standard of U. S. Ph. Acquitted by jury Sept. 9, 1896.

Case No. 1466.

State v. C. H. Busche.

Before Isaac Holmes, Mayor, Columbus Grove, Ohio. Complaint filed May 13, 1896, by E. L. Mansfield, Inspector. Charge: Selling extract of vanilla below the standard of the U. S. Ph. Dismissed for want of funds to prosecute.

Case No. 1467.

State v. A. A. Day.

Before Isaac Holmes, Mayor, Columbus Grove, Ohio. Complaint filed May 13, 1896, by E. L. Mansfield, Inspector. Charge: Selling essence of cinnamon below the standard of the U. S. Ph. May 13, 1896, defendant pleaded guilty. Fined \$25 and \$5 analysis fee.

Case No. 1468.

State v. Henry F. Rauche.

Before Isaac Holmes, Mayor, Columbus Grove, Ohio. Complaint filed May 13, 1896, by E. L. Mansfield, Inspector. Charge: Selling blackberry wine which was a compound wine. Dismissed for want of funds to prosecute.

Case No. 1469.

State v. J. W. Morris.

Before Isaac Holmes, Mayor, Columbus Grove, Ohio. Complaint filed May 13, 1896, by E. L. Mansfield, Inspector. Charge: Selling blackberry jam adulterated. Dismissed for want of funds to prosecute.

Case No. 1470.

State v. E. T. Greimer.

Before Isaac Holmes, Mayor, Columbus Grove, Ohio. Complaint filed May 13, 1896, by E. L. Mansfield, Inspector. Charge: Selling port wine not port wine but compounded wine. Dismissed for want of funds to prosecute.

Case No. 1471.

State v. W. M. Reese.

Before Isaac Holmes, Mayor, Columbus Grove, Ohio. Complaint filed May 13, 1896, by Mansfield & Sterrett, Inspectors. Charge: Selling extract of strawberry below the standard in the U. S. Ph. Dismissed for want of funds to prosecute.

Case No. 1472.

State v. W. M. Reese.

Before Isaac Holmes, Mayor, Columbus Grove, Ohio. Complaint filed May 13, 1896, by Mansfield & Sterrett, Inspectors. Charge; Selling extract of banana below the standard of the U. S. Ph. Dismissed for want of funds to prosecute.

Case No. 1473.

State v. J. A. Schwartz.

Before John T. Kenny, J. P., Celina, Ohio. Complaint filed May 14, 1896, by E. L. Mansfield, Inspector. Charge: Selling whisky, short measure. May 14, 1896, defendant pleaded guilty. Fined \$10.

Case No. 1474.

State v. C. H. Studor.

Before John T. Kenny, J. P., Celina, Ohio. Complaint filed May 14, 1896, by E. L. Mansfield, Inspector. Charge: Selling compound goods for blackberry wine. May 14, 1896, defendant pleaded guilty. Fined \$25 and \$5 analysis fee.

EXECUTIVE DOCUMENTS

Case No. 1475.

State v. Jacob Webber.

Before John T. Kenny, J. P., Celina, Ohio. Complaint filed May 14, 1896, by E. L. Mansfield, Inspector. Charge: Selling an article for pure wine which is a compound wine. May 14, 1896, defendant pleaded guilty. Fined \$25 and \$5 analysis fee.

Case No. 1476.

State v. A. B. Newcomb.

Before John T. Kenny, J. P., Celina, Ohio. Complaint filed May 14, 1896, by E. L. Mansfield, Inspector. Charge: Selling adulterated food, raspberry jelly. May 15, 1896, defendant pleaded guilty. Fined \$25 and \$5 analysis fee.

Case No. 1477.

State v. Joseph Price.

Before G. W. Humphrey, J. P., Swanton, Ohio. Complaint filed May 16, 1896, by E. W. Dilgart, Inspector. Charge: Delivering adulterated milk. May 22, 1896, trial to jury, verdict, not guilty.

Case No. 1478.

State v. Earl S. Davis.

Before L. E. Andrews, J. P., Columbus, Ohio. Complaint filed May 18, 1896, by Willis Sells, Inspector. Charge: Selling an imitation pineapple extract, colored with acid coal tar coloring. May 26, 1896, case dismissed at cost of defendant and payment of analysis fee.

Case No. 1479.

State v. Earl S. Davis.

Before L. E. Andrews, J. P., Columbus, Ohio. Complaint filed May 18, 1896, by Willis Sells, Inspector. Charge: Selling an imitation pineapple extract. Case dismissed at cost of defendant.

Case No. 1480.

State v. Geo. H. Bankey & Edward Whitke.

Before C. R. Nearing, J. P., Bowling Green, Ohio. Complaint filed May 18, 1896, by E. L. Mansfield, Inspector. Charge: Selling adulterated extract of strawberry. May 26, 1896, defendants pleaded guilty. Fined \$25 and \$5 analysis fee.

Case No. 1481.

State v. Gibbons. Pinkett Co.

Before E. H. Bohm, J. P., Cleveland, Ohio. Complaint filed May 20, 1896, by W. H. Stewart, Ass't Commissioner. Charge: Selling oleomargarine containing aniline dye. May 25, 1896, defendant pleaded guilty. Fined \$50.

Case No. 1482.

State v. Henry V. Tiffany.

Before B. F. Rogers, J. P. Clyde, Ohio. Complaint filed May 20, 1896, by George Holmes, Jr., Inspector. Charge: Selling tincture of iodine which did not conform to the U. S. Ph. requirements. May 20, 1896, defendant arrested, pleaded guilty. Fined \$25 and \$5 analysis fee.

Case No. 1483.

State v. Elmer Rabe.

Before B. F. Rogers, J. P. Clyde, Ohio. Complaint filed May 20, 1896, by George Holmes, Jr., Inspector. Charge: Selling tincture of iodine not up to U. S. Ph. requirements, May 20, 1896, defendant pleaded guilty. Fined \$25 and \$5 analysis fee.

Case No. 1484.

State v. Albert L. Lane.

Before John P. Cornell, J. P., Monroeville, Ohio. Complaint filed May 21, 1896, by George Holmes, Jr., Inspector. Charge: Selling diluted phosphoric acid which did not conform to the U. S. Ph. requirements. May 21, 1896, defendant pleaded guilty. Fined \$25 and \$5 analysis fee.

Case No. 1485.

State v. J. L. Longshore.

Before P. H. Hoffman, J. P., Akron, Ohio. Complaint filed May 16, 1896, by W. E. Hurd, Inspector. Charge: Selling black antimony adulterated with coal and sand. May 23, 1896, defendant pleaded guilty. Fined \$25 and \$5 analysis fee.

Case No. 1486.

State v. Frank L. Stein.

Before E. Martin, J. P., Norwalk, Ohio. Complaint filed May 22, 1896, by George Holmes, Jr., Inspector. Charge: Selling tincture iodine below the standard requirements of the U. S. Ph. May 22, 1896, defendant pleaded guilty. Fined \$25 and \$5 analysis fee.

Case No. 1487.

State v. M. J. Welsh.

Before Geo W. Griffee, J. P., Zanesville, Ohio. Complaint filed May 22, 1896, by D. W. Dye, Inspector. Charge: Selling tincture of iron which does not conform to the standard laid down in the U. S. Ph. June 9, 1896, defendant pleaded guilty. Fined \$25 and \$5 analysis fee.

EXECUTIVE DOCUMENTS.

Case No. 1488.

State v. Orlando Miller.

Before David H. Pigg, J. P., Newark, O. Complaint filed May 23, 1896, by D. W. Dye, Inspector. Charge: Selling a substance for tincture of opium which was not up to the standard of the U. S. Ph. May 23, 1896, defendant pleaded guilty. Fined \$25 and \$5 analysis fee.

Case No. 1489.

State v. J. B. Rosenbraugh.

Before David H. Pigg, J. P., Newark, Ohio. Complaint filed May 23, 1896, by D. W. Dye, Inspector. Charge: Selling a substance for tincture of opium which was not up to the standard in the U. S. Ph. September 3, 1896, case dismissed by Justice.

Case No. 1490.

State v. Geo. A. Cottrell and M. A. Thomas.

Before Wm. F. Boley, Mayor, Fostoria, Ohio. Complaint filed May 21, 1896, by E. L. Mansfield, Inspector. Charge: Selling adulterated ammonia. May 21, 1896, defendant pleaded guilty. Fined \$25 and \$5 analysis fee.

Case No. 1491.

State v. Jno. P. Muench.

Before Wm. F. Boley, Mayor, Fostoria, Ohio. Complaint filed May 21, 1896, by E. L. Mansfield, Inspector. Charge: Selling adulterated extract of almond. August 25, 1896, acquitted by Mayor.

Case No. 1492.

State v. Jno. P. Muench.

Before Wm. F. Boley, Mayor, Fostoria, Ohio. Complaint filed May 21, 1896, by E. L. Mansfield, Inspector. Charge: Selling adulterated licorice. Dismissed for want of funds to prosecute.

Case No. 1493.

State v. Paul Krohn.

Before Wm. F. Boley, Mayor, Fostoria, Ohio. Complaint filed May 21, 1896, by E. L. Mansfield, Inspector. Charge: Selling adulterated beef, wine and iron. Dismissed for lack of funds to prosecute.

Case No. 1494.

State v. Andrew J. Wilson.

Before Wm. F. Boley, Mayor, Fostoria, Ohio. Complaint filed May 21, 1896, by E. L. Mansfield, Inspector. Charge: Selling adulterated extract of vanilla. Dismissed for lack of funds to prosecute.

Case No. 1495.

State v. Edward Loftus.

Before E. H. Bohm, J. P., Cleveland, Ohio. Complaint filed May 25, 1896, by W. H. Stewart, Assistant Commissioner. Charge: Selling whisky containing an ingredient not necessary in the manufacture of it, to wit, caramel. June 5, 1896, defendant pleaded guilty. Fined \$20 and \$5 analysis fee.

Case No. 1496.

State v. Geo. Dives.

Before Madison Trail, J. P., Alliance, Ohio. Complaint filed May 12, 1896, by W. E. Hurd, Inspector. Charge: Selling black antimony adulterated with coal dust. May 12, 1896, defendant pleaded guilty. Fined \$25 and \$5 analysis fee.

Case No. 1497.

State v. K. S. Wing.

Before H. L. Beatty, J. P., Ravenna, Ohio. Complaint filed April 19, 1896, by W. E. Hurd, Inspector. Charge: Delivering oleomargarine containing coloring matter. May 1, 1896, case dismissed for want of jurisdiction and prosecution brought against another party. See case No. 1498.

Case No. 1498.

State v. John Ruedy.

Before H. L. Beatty, J. P., Ravenna, Ohio. Complaint filed May 5, 1896, by W. E. Hurd, Inspector. Charge: Delivering oleomargarine containing coloring matter. May 7, 1896, trial to jury, verdict guilty. Fined \$50. Oct., 1896, decision of lower court reversed in court of common pleas. Bill of exceptions filed in supreme court by Prosecuting Attorney of Portage county. Pending.

Case No. 1499.

State v. Charles Penrose.

Before Jewett Palmer, J. P., Marietta, Ohio: Complaint filed June 1, 1896, by D. W. Dye, Inspector. Charge: Selling adulterated extract of lemon. June 13, 1896, trial to jury, verdict, not guilty.

Case No. 1500.

State v. Clarence & Elmer Rank.

Before David E. Fisher, Mayor, Bucyrus, Ohio. Complaint filed June 1, 1896, by A. B. Critchfield, Inspector. Charge: Selling as raspberry soda an artificial substance not a fruit product. June 1, 1896, defendant pleaded guilty. Fined \$25 and \$5 analysis fee.

Case No. 1501.

State v. John Sawyer.

Before David E. Fisher, Mayor, Bucyrus, Ohio. Complaint filed June 1, 1896, by A. B. Critchfield, Inspector. Charge: Selling as orange cider an artificial substance not a fruit product. Case dismissed and prosecution brought before the justice of the peace. See case No. 1507.

Case No. 1502

State v. Geo. W. Rinker.

Before L. E. Andrews, J. P., Columbus, Ohio. Complaint filed May 27, 1896, by Willis Sells, Inspector. Charge: Selling sweet relish containing salicylic acid. June 2, 1896, defendant pleaded guilty. Fined \$25 and \$5 analy is fee.

Case No. 1503.

State v. John Rush Smith.

Before Geo. McKinley, J. P., Marion, Ohio. Complaint filed June 2, 1896, by A. B. Critchfield, Inspector. Charge: Selling as orange cider a compound not a fruit product. June 3, 1896, defendant pleaded guilty. Fined \$25 and \$5 analysis fee.

Case No. 1504.

State v. Charles Baird.

Before Geo. McKinley, J. P., Marion, Ohio. Complaint filed June 2, 1896, by A. B. Critchfield, Inspector. Charge: Selling as orange cider a compound not a fruit product. June 2, 1896, defendant pleaded guilty. Fined \$25 and \$5 analysis fee.

Case No. 1505.

State v. Joseph Stark.

Before E. H. Bohm, J. P., Cleveland, Ohio. Complaint filed June 3, 1896, by H. C. Lowrie, Inspector. Charge: Selling wine without a label. June 8, 1896, trial to jury, verdict guilty. Fined \$100.

Case No. 1506.

State v. Charles Farquehar.

Before Michael Grady, Mayor, Wilmington, Ohio. Complaint filed June 4, 1896, by W. B. Hastings, Inspector. Charge: Selling tomato catsup containing artificial coloring. June 15, 1896, defendant pleaded guilty. Fined \$25 and \$5 analysis fee.

Case No. 1507.

State v. John Sawyer.

Before W. H. Sheckler, J. P., Bucyrus, Ohio. Complaint filed June 4, 1896, by A. B. Critchfield, Inspector. Charge: Selling as orange cider an artificial substance not a fruit product. June 11, 1896, defendant pleaded guilty. Find \$25 and \$5 analysis fee.

Case No. 1508.

State v. Frank Gehri.

Before Thomas J. Green, J. P., Shelby, Ohio. Complaint filed June 5, 1896, by A. B. Critchfield, Inspector. Charge: Selling cider vinegar not the product of pure apple juice. June 8, 1896, defendant pleaded guilty. Fined \$50 and \$5 analysis fee.

Case No. 1509.

State v. John Reif.

Before James Zimmerman, Mayor, Washington C. H. Complaint filed June 5, 1896, by W. B. Hastings, Inspector. Charge: Selling marmalade containing salicylic acid. June 5, 1896, defendant pleaded guilty. Fined \$25 and \$5 analysis fee.

Case No. 1510.

State v. G. H. Denison.

Before H. Clay Johnson, Mayor, Mt. Sterling, Ohio. Complaint filed June 6, 1896, by W. B. Hastings, Inspector. Charge: Selling essence lemon below standard strength. July 10, 1896, defendant pleaded guilty. Fined \$25 and \$5 analysis fee.

Case No. 1511.

State v. J. M. Clark.

Before H. Clay Johnson, Mayor, Mt. Sterling, Ohio. Complaint filed June 6, 1896, by W. B. Hastings, Inspector. Charge: Selling essence peppermint below standard strength. July 24, 1896, trial to jury, verdict not guilty.

Case No. 1512.

State v. G. M. Fisher.

Before H. Clay Johnson, Mayor, Mt. Sterling, Ohio. Complaint filed June 6, 1896, by W. B. Hastings, Inspector. Charge: Selling ground mustard adulterated. July 24, 1896, defendant pleaded guilty. Fined \$25 and \$5 analysis fee.

Case No. 1513.

State v. John Masters & Enoch Masters.

Before Joseph Smith, J. P., Niles, Ohio. Complaint filed June 4, 1896, by W. E. Hurd, Inspector. Charge: Selling currant jelly containing salicylic acid. June 25, 1896, defendant pleaded guilty. Fined \$25 and \$5 analysis fee.

Case No. 1514.

State v. Chas. C. Higgins.

Before L. E. Andrews, J. P., Columbus, Ohio. Complaint filed June 6, by Willis Sells, Inspector. Charge: Selling French peas colored with salts of copper. September 29, 1896, acquitted by jury.

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Case No. 1515.

State v. Arch S. Hammond.

Before L. E. Andrews, J. P., Columbus, Ohio. Complaint filed June 6, 1896, by Willis Sells, Inspector. Charge: Selling ground mustard adulterated with wheat flour, corn meal and turmeric. June 15, 1896, defendant pleaded guilty. Fined \$25 and \$5 analysis fee.

Case No. 1516.

State v. B. H. Kroger.

Before E. J. Tyrrell, J. P., Cincinnati. Complaint filed June 8, 1896, by G. G. Luebbing, Assistant Commissioner. Charge: Selling tea deficient in theine. Dismissed for want of funds to prosecute.

Case No. 1517.

State v. B. H. Kroger.

Before E. J. Tyrrell, J. P., Cincinnati. Complaint filed June 8, 1896, by Luebbing and Rentrop. Charge: Selling tea deficient in theine. Dismissed for want of funds to prosecute.

Case No. 1518.

State v. B. H. Kroger.

Before E. J. Tyrrell, J. P., Cincinnati. Complaint filed June 8, 1896, by Luebbing and Rentrop. Charge: Selling tea deficient in theine. Dismissed for want of funds to prosecute.

Case No. 1519.

State v. B. Hoffman.

Before E. J. Tyrrell, J. P., Cincinnati. Complaint filed June 8, 1896, by Luebbing and Rentrop. Charge: Selling ground mustard deficient in oil. Trial to jury, verdict not guilty.

Case No. 1520.

State v. B. H. Kroger.

Before E. J. Tyrrell, J. P., Cincinnati. Complaint filed June 8, 1896, by Luebbing and Rentrop. Charge: Selling ground mustard deficient in oil. Dismissed for want of funds to prosecute.

Case No. 1521.

State v. W. H. Terham.

Before E. J. Tyrrell, J. P., Cincinnati, Ohio. Complaint filed June 8, 1896, by Luebbing and Rentrop. Charge: Selling catsup containing salicylic acid. June 23, 1896, defendant pleaded guilty. Fined \$25 and \$5 analysis fee.

Case No. 1522.

State v. J. G. Dinkelbehler.

Before E. J. Tyrrell, J. P., Cincinnati, Ohio. Complaint filed June 8, 1896, by Luebbing and Rentrop. Charge: Selling catsup containing salicylic acid. Trial to jury, verdict guilty Fined \$25 and costs. Petition in error filed in court of Common Pleas, pending.

Case No. 1523.

State v. George Busche.

Before E. J. Tyrrell, J. P., Cincinnati, Ohio. Complaint filed June 8, 1896, by Luebbing and Rentrop. Charge: Selling catsup containing salicylic acid. June 23, 1896, defendant pleaded guilty. Fined \$25 and \$5 analysis fee.

Case No. 1524.

State v. M. F. McIntyre.

Before Philip Winkler, J. P., Cincinnati. Complaint filed June 8, 1896, by Luebbing and Rentrop. Charge: Selling ground cloves deficient in oil. Dismissed for lack of funds to prosecute.

Case No. 1525.

State v. J. Swis.

Before Philip Winkler, J. P., Cincinnati. Complaint filed June 8, 1896, by Luebbing and Rentrop. Charge: Selling pepper deficient in peperine strength. Dismissed for lack of funds to prosecute.

Case No. 1526.

State v. O. Kelloran.

Before Philip Winkler, J. P., Cincinnati. Complaint filed June 8, 1896, by Luebbing and Rentrop. Charge: Selling ground mustard deficient in oil. Dismissed for lack of funds to prosecute.

Case No. 1527.

State v. J. Nagel.

Before Philip Winkler, J. P., Cincinnati. Complaint filed June 8, 1896, by Luebbing and Rentrop. Charge: Selling tea deficient in theine. June 23, 1896, defendant pleaded guilty. Fined \$25 and \$5 analysis fee.

Case No. 1528.

State v. O. Kelloran.

Before Philip Winkler, J. P., Cincinnati. Complaint filed June 8, 1896, by Luebbing and Rentrop. Charge: Selling tea deficient in theine. Dismissed for want of funds to prosecute.

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Case No. 1529.

State v. F. Sprau.

Before J. F. Kushman, J. P., Cincinnati. Complaint filed June 8, 1896, by Luebbing and Rentrop. Charge: Selling catsup containing salicylic acid. June 23, 1896, defendant pleaded guilty. Fined \$25 and \$5 analysis fee.

Case No. 1530.

State v. H. Janzen.

Before J. F. Kushman, J. P., Cincinnati. Complaint filed June 8, 1896, by Luebbing and Rentrop. Charge: Selling catsup containing salicylic acid. June 23, 1896, defendant pleaded guilty. Fined \$25 and \$5 analysis fee.

Case No. 1531.

State v. A. Ehlers.

Before J. F. Kushman, J. P., Cincinnati. Complaint filed June 8, 1896, by Luebbing and Rentrop. Charge: Selling catsup containing salicylic acid. Case dismissed at cost of defendant and payment of analysis fee.

Case No. 1532.

State v. John Mueller.

Before J. F. Kushman, J. P., Cincinnati. Complaint filed June 8, 1896, by Luebbing and Rentrop. Charge: Selling catsup containing salicylic acid. June 23, 1896, defendant, pleaded guilty. Fined \$25 and \$5 analysis fee.

Case No. 1533.

State v. Edward Moor.

Before P. A. Roach, J. P., Columbus, Ohio. Complaint filed June 8, 1896, by Willis Sells, Inspector. Charge: Selling lemon extract below standard. July 14, 1896, trial to court defendant acquitted.

Case No. 1534.

State v. C. H. Kuncker.

Before James C. Hissem, Mayor, Loudenville, Ohio. Complaint filed June 9, 1896, by A. B. Critchfield, Inspector. Charge: Selling sparkling iron and iron and phosphates tonic, which, upon analysis, contained neither iron nor phosphates. June 9, 1896, defendant pleaded guilty. Fined \$25 and \$5 analysis fee.

Case No. 1535.

State v. H. Miediking.

Before Philip Winkler, J. P., Cincinnati. Complaint filed June 9, 1896, by Luebbing and Rentrop. Charge: Selling skimmed milk as pure. June 23, 1896, defendant pleaded guilty. Fined \$50.

Case No. 1536.

State v. H. Meyer.

Before Philip Winkler, J. P., Cincinnati. Complaint filed June 9, 1896, by Luebbing and Rentrop. Charge: Selling skimmed milk as pure. Dismissed for want of funds to prosecute.

Case No. 1537.

State v. B. Antonio.

Before E. H. Bohm, J. P., Cleveland, Ohio. Complaint filed June 6, 1896, by H. C. Lowrie, Inspector. Charge: Selling wine without a label. June 13, 1896, convicted by jury. Fined \$100. June 27, 1896, petition in error filed in court of common pleas. Petition heard and sustained by the above court. January 27, 1897, received \$85 on the above fine.

Case No. 1538.

State v. W. A. & Frederick Campbell.

Before E. H. Bohm, J. P., Cleveland, Ohio. Complaint filed June 8, 1896, by W. H. Stewart, Assistant Commissioner. Charge: Exposing for sale oleomargarine containing aniline dye. June 13, 1896, defendant pleaded guilty. Fined \$50.

Case No. 1539.

State v. R. Gilbon & M. King.

Before E. H. Rohm, J. P., Cleveland, Ohio. Complaint filed June 9, 1896, by H. C. Lowrie, Inspector. Charge: selling tomato catsup containing salicylic acid and colored with eosin dye. June 19, 1896, the charge against R. Gilbon was nollied, M. King pleaded guilty. Fined \$25 and \$5 analysis fee.

Case No. 1540.

State v. J. Finney.

Before Frank S. Mason, J. P., Bellaire, Ohio. Complaint filed June 10, 1896, by J. F. Knouff, Inspector. Charge: Selling filled cheese for cream cheese. June 13, 1896, defendant pleaded guilty. Fined \$50 and \$5 analysis fee.

Case No. 1541.

State v. J. Jentz.

Before Philip Winkler, J. P., Cincinnati, Ohio. Complaint filed June 9, 1896, by Luebbing and Rentrop. Charge: Selling milk that had water added to it. Second offense. June 23, 1896, defendant pleaded guilty. Fined \$100.

Case No. 1542.

State v. F. Winkelman.

Before Philip Winkler, J. P., Cincinnati, Ohio, Complaint filed June 10, 1896, by Luebbing and Rentrop. Charge: Selling tea deficient in theine. Dismissed for want of funds to prosecute.

Case No. 1543.

State v. Otto Knelm.

Before Philip Winkler, J. P., Cincinnati, Ohio. Complaint filed June 9, 1896, by Luebbing and Rentrop. Charge: Selling skimmed milk as pure. June 23, 1896, defendant pleaded guilty. Fined \$50.

Case No. 1544.

State v. Joseph Selb.

Before W. D. Henry, J. P., Ironton, Ohio. Complaint filed June 12, 1896, by W. B. Hastings, Inspector. Charge: Selling a substance for orange cider which is an imitation. June 16, 1896, defendant pleaded guilty. Fined \$25 and \$5 analysis fee.

Case No. 1545.

State v. E. Katz.

Before George McKinley, J. P., Marion, Ohio. Complaint filed June 12, 1896, by Geo. Holmes, Jr., Inspector. Charge: Selling compound orange cider which was not the legitimate product of orange but an imitation of orange. Dismissed for want of funds to prosecute.

Case No. 1546.

State v. James Barry.

Before E. H. Bohm, J. P., Cleveland, Ohio. Complaint filed June 13, 1896, by H. C. Lowrie, Inspector. Charge: Selling beer containing salicylic acid. June 29, 1896, defendant pleaded guilty. Fined \$50 and \$5 analysis fee.

Case No. 1547.

State v. J. J. Andrews.

Before E. H. Bohm, J. P., Cleveland, O. Complaint filed June 13, 1896, by H. C. Lowrie, Inspector. Charge: Selling strawberry syrup containing no strawberry. Dismissed for lack of funds to prosecute.

Case No. 1548.

State v. M. O'Brien.

Before E. H. Bohm, J. P., Cleveland, Ohio. Complaint filed June 13, 1896, by H. C. Lowrie, Inspector. Selling catsup containing salicylic acid. June 23, 1896, defendant pleaded guilty. Fined \$50 and \$5 analysis fee.

Case No. 1549.

State v. A. J. Gardner.

Before F. A. Crosby, J. P., Grand Rapids, Ohio. Complaint filed June 20, 1896, by H. W. Knight, Inspector. Charge: Selling adulterated tincture of iodine. July 17, 1896, defendant pleaded guilty. Fined \$25 and \$5 analysis fee.

Case No. 1560.

State v. McClymonds & Rice.

Before H. L. Beatty, J. P., Ravenna, Ohio. Complaint filed June 23, 1896, by W. E. Hurd, Inspector. Charge: Selling a compound containing salicylic acid as orange cider. June 23, 1896, defendant pleaded guilty. Fined \$25 and \$5 analysis fee.

Case 1551.

State v. Henry Voelker.

Before E. H. Bohm, J. P., Cleveland, Ohio. Complaint filed June 22, 1896, by W. H. Stewart, Assistant Commissioner. Charge: Selling strawberry soda which contained no strawberry but was a compound. June 23, 1896, defendant pleaded guilty. Fined \$25 and \$5 analysis fee,

Case No. 1552.

State v. Bernard Augustine.

Before Volney Row, Mayor, Portsmouth, Ohio. Complaint filed June 24, 1896, by W. B. Hastings, Inspector. Charge: Selling essence cinnamon below the required standard. July 3, 1896, defendant pleaded guilty. Fined \$25.

Case No. 1553.

State v. F. Switalski.

Before Volney Row, Mayor, Portsmouth, Ohio. Complaint filed June 24, 1896, by W. B. Hastings, Inspector. Charge: Selling tomato catsup preserved with salicylic acid. July 3, 1896, defendant pleaded guilty. Fined \$25 and \$5 analysis fee.

Case No. 1555.

State v. John B. Starkey.

Before John W. Foote, Mayor, Blanchester, Ohio. Complaint filed June 30, 1896, by W. B. Hastings, Inspector. Charge: Exposing for sale and selling extract vanilla below strength. July 23, 1896, defendant, pleaded guilty. Fined \$25 and \$5 analysis fee.

Case No. 1556.

State v. F. N. Carnahan.

Before John W. Foote, Mayor, Blanchester, Ohio. Complaint filed June 30, 1896, by W. B. Hastings, Inspector. Charge: Selling ground mustard with half the oil extracted. Sept. 22, 1896, convicted by jury. Fined \$25 and \$5 analysis fee. Petition in error filed in court of common pleas. Pending.

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Case No. 1557.

State v. James Stahley.

Before Volney Row, Mayor, Portsmouth, Ohio. Complaint filed July 1, 1896, by W. B. Hastings, Inspector. Charge: Selling a substance for orange cider which was not orange cider. July 1, 1896, defendant pleaded guilty. Fined \$25 and \$5 analysis fee.

Case No. 1558.

State v. Edward Sprague.

Before Robert Boyd, J. P., Coshocton, Ohio. Complaint filed June 30, 1896, by A. B. Critchfield, Inspector. Charge: Selling strawberry wine brandy which was adulterated by having mixed therewith a quantity of a certain article of artificial coloring matter. Fined \$25 and \$5 analysis fee.

Case No. 1559.

State v. T. M. Board.

Before Robert Boyd, J. P., Coshocton, Ohio. Complaint filed June 30, 1896, by A. B. Critchfield, Inspector. Charge: Selling orange cider which contained no orange fruit but which was an imitation thereof. June 30, 1896, defendant pleaded guilty. Fined \$25 and \$5 analysis fee.

Case No. 1560.

State v. Ashby & Warren.

Before E. H. Bohm, J. P., Cleveland, Ohio. Complaint filed July 7, 1896, by W. H. Stewart, Ass't Commissioner. Charge: Selling oleomargarine containing aniline dye. July 14, 1896, defendant pleaded guilty. Fined \$50.

Case No. 1561.

State v. Thomas Ward.

Before David Pigg, J. P., Newark, Ohio. Complaint filed July 8, 1896, by D. W. Dye, Inspector. Charge: Selling adulterated whisky. Sept. 4, 1896, convicted by jury. Fined \$——. Taken to court of common pleas on error. Pending.

Case No. 1562.

State v. George Eisle.

Before David H. Pigg, J. P., Newark, Ohio. Complaint filed July 8, 1896, by D. W. Dye, Inspector. Charge: Selling adulterated whisky. Defendant pleaded guilty. Fined \$25 and \$5 analysis fee.

Case No. 1563.

State v. Phil. Murphy.

Before E. H. Bohm, J. P., Cleveland, Ohio. Complaint filed July 1, 1896, by W. H. Stewart, Assistant Commissioner. Charge: Selling lager beer containing salicylic acid. July 8, 1896, defendant pleaded guilty. Fined \$50 and \$5 analysis fee.

Case No. 1564.

State v. Joseph Ronallo.

Before E. H. Bohm, J. P., Cleveland, Ohio. Complaint filed July 1, 1896, by W. H. Stewart, Assistant Commissioner. Charge: Selling whisky containing an article not a necessary ingredient, to-wit: caramel. July 8, 1896, defendant pleaded guilty. Fined \$20 and \$5 analysis fee.

Case No. 1565.

State v. C. G. Bacon.

Before E. H. Bohm, J. P., Cleveland, Ohio. Complaint filed July 1, 1896, by W. H. Stewart, Assistant Commissioner. Charge: Selling blackberry cordial containing salicylic acid. July 9, 1896, defendant pleaded guilty. Fined \$200 and \$5 analysis fee.

Case No. 1566.

State v. J. J. Styron.

Before Joseph Buroker, J. P., St. Paris, Ohio. Complaint filed July 3, 1896, by J. H. Biddle. Charge: Selling strawberry extract which was an imitation. Case dismissed at cost of defendant and his pleading guilty in case No. 1567.

Case No. 1567.

State v. J. J. Styron.

Before Joseph Buroker, J. P., St. Paris, Ohio. Complaint filed July 3, 1896, by J. H. Biddle. Charge: Selling banana extract not a fruit product. August 18, 1896, defendant pleaded guilty. Fined \$25 and \$5 analysis fee.

Case No. 1568.

State v. Kilpatrick & Stevenson.

Before Joseph Smith, J. P., Niles, Ohio. Complaint filed July 6, 1896, by W. E. Hurd, Inspector. Charge: Selling lemon extract below the standard laid down in U. S. Dispensary. July 9, 1896, defendant pleaded guilty. Fined \$25 and \$5 analysis fee.

Case No. 1569.

State v. H. B. Kellner.

Before E. H. Bohm, J. P., Cleveland, Ohio. Complaint filed July 9, 1896, by H. C. Lowrie, Inspector. Charge: Selling Queen City catsup containing salicylic acid. July 14, 1896, defendant pleaded guilty. Fined \$25 and \$5 analysis fee.

Case No. 1570.

State v. John R. Hall.

Before James E. Rice, Mayor, Canton, Ohio. Complaint filed July 10, 1896, by George Holmes, Jr. Charge: Exposing and offering for sale cream which, upon analysis, contained an added substance, to wit, boracic acid. July 10, 1896, defendant pleaded guilty. Fined \$50 and \$5 analysis fee.

Case No. 1571.

State v. Henry L. Spelman

Before James E. Rice, Mayor, Canton, Ohio. Complaint filed July 10, 1896, by Geo. Holmes, Jr., Inspector. Charge: Exposing and offering for sale adulterated cream which contained a foreign substance, to wit, boracic acid. July 10, 1896, defendant pleaded guilty. Fined \$50 and \$5 analysis fee.

Case No. 1572.

State v. George A. Klotz.

Before James E. Rice, Mayor, Canton, Ohio. Complaint filed July 10, 1896, by Geo. Holmes, Jr., Inspector. Charge: Selling adulterated milk which, upon analysis, contained an added substance, to wit, boracic acid. July 10, 1896, defendant pleaded guilty. Fined \$50 and \$5 analysis fee.

Case No. 1573.

State v. George A. Klotz.

Before James E. Rice, Mayor, Canton, Ohio. Complaint filed July 10, 1896, by Geo. Holmes, Jr., Inspector. Charge: Selling adulterated cream which, upon analysis, contained a foreign substance, to wit, boracic acid. July 10, 1896, the case dismissed. Analysis fee and costs paid by defendant.

Case No. 1574.

State v. Sam'l G. Hoover.

Before James E. Rice, Mayor, Canton, Ohio. Complaint filed July 10, 1896, by Geo. Holmes, Jr., Inspector. Charge: Exposing and offering for sale a quantity of milk which contained an added substance, to wit, boracic acid. July 10, 1896, defendant pleaded guilty. Fined \$50 and \$5 analysis fee.

Case No. 1575.

State v. Wm. Williams.

Before H. L. Beatty, J. P., Ravenna, Ohio. Complaint filed July 11, 1896, by W. E. Hurd, Inspector. Charge: Selling a compound of water, alcohol, sugar, red dye and ether flavor as and for raspberry wine. July 14, 1896, defendant pleaded guilty. Fined \$25 and \$5 analysis fee.

Case No. 1576.

State v. John Doe.

Before H. L. Beatty, J. P. Ravenna, Ohio. Complaint filed July 13, 1896, by W. E. Hurd, Inspector. Charge: Selling tomato catsup containing salicylic acid. Case dismissed and the firm of C. L. McLain, arrested.

Case No. 1577.

State v. J. A. Sachs.

Before E. H. Bohm, J. P., Cleveland, Ohio. Complaint filed July 14, 1896, by H. C. Lowrie, Inspector. Charge: Selling strawberry soda containing no soda. July 14, 1896, defendant pleaded guilty. Fined \$25 and \$5 analysis fee.

Case No. 1578.

State v. J. B. Magoto.

Before J. J. Winbegler, J. P., Versailles, Ohio. Complaint filed July 14, 1896, by Mansfield and Sterrett, Inspectors. Charge: Selling vanilla which did not conform to the U. S. Ph. Aug. 3, 1896, acquitted by jury.

Case No. 1579.

State v. Frank Daport.

Before J. J. Winbegler, J. P., Versailles, Ohio. Complaint filed July 14, 1896, by Mansfield and Sterrett, Inspectors. Charge: Selling imitation of orange wine. July 14, 1896, defendant pleaded guilty. Fined \$25 and \$5 analysis fee.

Case No. 1580.

State v. W. O. Ware.

Before John A. Murlin, J. P., Mendon, Ohio. Complaint filed July 14, 1896, by Mansfield and Sterrett, Inspectors. Charge: Selling blackberry wine which was adulterated. July 14, 1896, defendant pleaded guilty. Fined \$30.

Case No. 1581.

State v. Jos. W. Hessen.

Before John A. Murlin, J. P., Mendon, Ohio. Complaint filed July 14, 1896, by Mansfield and Sterrett, Inspectors. Charge: Selling imitation orange cider. July 14, 1896, defendant pleaded guilty. Fined \$30.

Case No. 1582.

State v. John Pequegnot.

Before J. J. Winbegler, J. P., Versailles, Ohio. Complaint filed July 14, 1896, by Mansfield and Sterrett, Inspectors. Charge: Unlawfully selling port wine which was adulterated and not labeled a compounded wine. July 14, 1896, defendant pleaded guilty. Fined \$105.

Case No. 1583.

State v. J. W. Thomas.

Before A. B. Donally, J. P., Pomeroy, Ohio. Complaint filed July 14, 1896, by J. F. Knouff, Inspector. Charge: Selling adulterated mustard. July 14, 1896, defendant pleaded guilty. Fined \$25 and \$5 analysis fee.

Case No. 1584.

State v. August Vorr.

Before A. B. Donally, J. P., Pomeroy, Ohio. Complaint filed July 14, 1896, by D. W. Dye, Inspector. Charge: Selling underproof whisky. July 15, 1896, defendant pleaded guilty. Fined \$25 and \$5 analysis fee.

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Case No. 1585.

State v. Henry Weir.

Before A. B. Donally, J. P., Pomeroy, Ohio. Complaint filed July 14, 1896, by D. W. Dye, Inspector. Charge: Selling adulterated whisky. July 14, 1896, defendant pleaded guilty. Fined \$25 and \$5 analysis fee.

Case No. 1586.

State v. Joseph Reif.

Before D. E. Baxter, J. P., Delphos, Ohio. Complaint filed July 15, 1896, by Martin Barrett. Charge: Selling California orange cider not a fruit product. August 12, 1896, defendant pleaded guilty. Fined \$25 and \$5 analysis fee.

Case No. 1587.

State v. Joseph Reif.

Before D. E. Baxter, J. P., Delphos, Ohio. Complaint filed July 15, 1896, by Martin Barrett. Charge: Selling raspberry wine soda not a fruit product. August 12, 1896, case dismissed.

Case No. 1588.

State v. T. B. Edwards.

Before D. E. Baxter, J. P., Delphos, Ohio. Complaint filed July 15, 1896, by Mansfield and Sterrett, Inspectors. Charge: Selling adulterated raspberry jam. August 28, 1896, case dismissed at cost of defendant, and his swearing out warrant for A. R. Gleason.

Case No. 1589.

State v. Tunas Traux.

Before D. E. Baxter, J. P., Delphos, Ohio. Complaint filed July 15, 1896, by Mansfield and Sterrett, Inspectors. Charge: Selling ammonia below the standard as laid down in the U. S. Ph. July 20, 1896, acquitted by jury.

Case No. 1590.

State v. F. H. Stallkamp.

Before D. E. Baxter, J. P., Delphos, Ohio. Complaint filed July 15, 1896, by Mansfield and Sterrett, Inspectors. Charge: Selling extract of lemon which does not conform to the U. S. Ph. August 11, 1896, defendant pleaded guilty. Fined \$25 and \$5 analysis fee.

Case No. 1591.

State v. Henry A. Wise.

Before James A. Rice, Mayor, Canton, Ohio. Complaint filed July 11, 1896, by George Holmes, Jr., Inspector. Charge: Exposing and selling adulterated cream which upon analysis contained a foreign substance, to wit, boracic acid. July 11, 1896, defendant pleaded guilty. Fined \$50 and \$5 analysis fee.

Case No. 1592.

State v. Wm. T. Soul.

Before A. B. Donally, J. P., Middleport, Ohio. Complaint filed July 15, 1896, by D. W. Dye, Inspector. Charge: Selling adulterated whisky. July 15, 1896, defendant pleaded guilty. Fined \$25 and \$5 analysis fee.

Case No. 1593.

State v. Frank S. Bunce.

Before A. B. Donally, J. P., Middleport, Ohio. Complaint filed July 15, 1896, by D. W. Dye, Inspector. Charge: Selling underproof whisky. July 15, 1896, convicted by court. Fined \$25 and \$5 analysis fee.

Case No. 1594.

State v. W. E. Stansbury.

Before A. B. Donally, J. P., Middleport, Ohio. Complaint filed July 15, 1896, by D. W. Dye, Inspector. Charge: Selling adulterated acetic acid. July 15, 1896, defendant pleaded guilty. Fined \$25 and \$5 analysis fee.

Case No. 1595.

State v. Katie Rettich.

Before A. B. Donally, J. P., Pomeroy, Ohio. Complaint filed July 15, 1896, by D. W. Dye, Inspector. Charge: Selling underproof whisky. July 15, 1896, defendant pleaded guilty. Fined \$25 and \$5 analysis fee.

Case No. 1596.

State v. Eugene Wenger.

Before Daniel Korns, Mayor, New Philadelphia, Ohio. Complaint filed July 16, 1896, by A. B. Critchfield, Inspector. Charge: Selling as and for orange cider an imitation not a fruit product. July 16, 1896, defendant pleaded guilty. Fined \$25

Case No. 1597.

State v. H. G. Bates.

Before John W. Foote, Mayor, Blanchester, Ohio. Complaint filed July 20, 1896, by W. B. Hastings, Inspector. Charge: Selling extract of vanilla below standard of strength laid down in U. S. Ph. July 30, 1896, case dismissed.

EXECUTIVE DOCUMENTS.

Case No. 1598.

State v. H. G. Bates.

Before John W. Foote, Mayor, Blanchester, Ohio. Complaint filed July 20, 1896, by W. B. Hastings, Inspector. Charge: Selling essence of lemon below the standard laid down in the U. S. Ph. July 31, 1896, acquitted by jury.

Case No. 1599.

State v. Jacob Weller.

Before L. E. Andrews, J. P., Columbus, Ohio. Complaint filed July 20, 1896, by Willis Sells, Inspector. Charge: Selling cider vinegar mixed with distilled vinegar. August 7, 1896, defendant pleaded guilty. Fined \$50 and \$5 analysis fee.

Case No. 1600.

State v. Jacob Weller.

Before L. E. Andrews, J. P., Columbus, Ohio. Complaint filed July 21, 1896, by Willis Sells, Inspector. Charge: Selling apple butter having mixed therewith salicylic acid. July 29, 1896, defendant pleaded guilty. Fined \$25 and \$5 analysis fee.

Case No. 1601.

State v. Samuel Pentland.

Before L. E. Andrews, J. P., Columbus, Ohio. Complaint filed July 21, 1896, by Willis Sells, Inspector. Charge: Selling beer containing salicylic acid. August 13, 1896, convicted by jury. Fined \$25 and \$5 analysis fee.

Case No. 1602.

State v. Elmore H. Lindsay.

Before Jonas Smith, J. P., Mansfield, Ohio. Complaint filed July 22, 1896, by A. B. Critchfield, Inspector. Charge: Selling aqua ammonia which did not conform in strength to U. S. Ph. requirements. July 22, 1896, defendant pleaded guilty. Fined \$25 and \$5 analysis fee.

Case No. 1603.

State v. C. L. McLain & Co.

Before H. L. Beatty, J. P., Ravenna, Ohio. Complaint filed July 20, 1896, by W. E. Hurd, Inspector. Charge: Selling catsup containing salicylic acid. July 29, 1896, defendant pleaded guilty. Fined \$25 and \$5 analysis fee.

Case No. 1604.

State v. The J. Weller Co.

Before George Redmoor, Mayor, Warren, Ohio. Complaint filed July 21, 1896, by W. E. Hurd, Inspector. Charge: Selling vinegar containing less than two per cent. of cider vinegar solids and less than four per cent. of absolute acetic acid. Defendant pleaded guilty. Fined \$50 and \$5 analysis fee.

Case No. 1605.

State v. E. N. Harper.

Before Henry E. Spring, J. P., Paulding, Ohio. Complaint filed July 15, 1896, by H. W. Knight, Inspector. Charge: Selling adulterated tomato catsup. July 15, 1896, defendant pleaded guilty. Fined \$50 and \$5 analysis fee.

Case No. 1606.

State v. A. G. Harbaugh.

Before W. D. Henry, J. P., Ironton, Ohio. Complaint filed July 25, 1896, by W. B. Hastings, Inspector. Charge: Selling adulterated linseed oil. July 29, 1896, defendant pleaded guilty. Fined \$150.

Case No. 1607.

State v. Fred Hahn.

Before Philip Winkler, J. P., Cincinnati, Ohio. Complaint filed July 28, 1896, by Luebbing and Rentrop, Inspectors. Charge: Selling imitation whisky as pure. Dismissed for lack of funds to prosecute.

Case No. 1608.

State v. C. F. W. Evers.

Before Philip Winkler, J. P., Cincinnati, Ohio. Complaint filed July 28, 1896, by Luebbing and Rentrop, Inspectors. Charge: Selling tea deficient in theine. Dismissed for lack of funds to prosecute.

Case No. 1609.

State v. H. E. Langdon.

Before Philip Winkler, J. P., Cincinnati, Ohio. Complaint filed July 28, 1896, by Luebbing and Rentrop, Inspectors. Charge: Selling tea deficient in theine. Dismissed for lack of funds to prosecute.

Case No. 1610.

State v. F. C. Wegehoft.

Before Philip Winkler, J. P., Cincinnati, Ohio. Complaint filed July 28, 1896, by Luebbing and Rentrop, Inspectors. Charge: Selling imitation whisky as pure. Trial by jury, verdict not guilty.

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Case No. 1611.

State v. C. Siess.

Before Philip Winkler, J. P., Cincinnati, Ohio. Complaint filed July 28, 1896, by Luebbing and Rentrop, Inspectors. Charge: Selling as cider vinegar a vinegar that did not contain two per cent. solids. Dismissed for want of funds to prosecute.

Case No. 1611 a.

State v. K. Hartzog.

Before Philip Winkler, J. P. Cincinnati, Ohio. Complaint filed July 29, 1896, by Luebbing and Rentrop, Inspectors. Charge: Selling taffy, or known as "all day suckers" colored with injurious article, to wit, aniline dye. Dismissed for lack of funds to prosecute.

Case No. 1612.

State v. C. Jessop.

Before Philip Winkler, J. P., Cincinnati, Ohio. Complaint filed July 29, 1896, by Luebbing and Rentrop, Inspectors. Charge: Selling taffy candy, or known as "all day suckers" colored with an injurious article, to wit, aniline dye. Dismissed for lack of funds to prosecute.

Case No. 1613.

State v. C. Jessop.

Before Philip Winkler, J. P., Cincinnati, Ohio. Complaint filed July 29, 1896, by Luebbing and Rentrop, Inspectors. Charge: Selling taffy candy, or known as "all day suckers" colored with an injurious article, to wit, aniline dye. Dismissed for lack of funds to prosecute.

Case No. 1614.

State v. H. Klein.

Before Philip Winkler, J. P., Cincinnati, Ohio. Complaint filed July 29, 1896, by Luebbing and Rentrop, Inspectors. Charge: Selling taffy candy, or known as "all day suckers" colored with an injurious article, to wit, aniline dye. Dismissed for lack of funds to prosecute.

Case No. 1615.

State v. Nicholas Lohrman.

Before D. H. Pigg, J. P., Newark, Ohio. Complaint filed July 28, 1896, by D. W. Dye, Inspector. Charge: selling underproof whisky. July 28, 1896, convicted by court. Fined \$25 and \$5 analysis fee.

Case No. 1616.

State v. Conrad Redman.

Before D. H. Pigg, J. P., Newark, Ohio. Complaint filed July 28, 1896, by D. W. Dye, Inspector. Charge: Selling underproof whisky. July 28, 1896, defendant pleaded guilty. Fined \$25 and \$5 analysis fee.

Case No. 1617.

State v. Fred. Trainer.

Before D. H. Pigg, J. P., Newark, Ohio. Complaint filed July 29, 1896, by D. W. Dye, Inspector. Charge: Selling underproof whisky. July 29, 1896, defendant pleaded guilty. Fined \$25 and analysis fee.

Case No. 1618.

State v. F. Krammer.

Before Philip Winkler, J. P., Cincinnati, Ohio. Complaint filed July 30, 1896, by Luebbing and Rentrop, Inspectors. Charge: Selling as whisky only an imitation of same. Dismissed for want of funds to prosecute.

Case No. 1619.

State v. Hy. Wauke.

Before E. J. Tyrrell, J. P., Cincinnati, Ohio. Complaint filed July 30, 1896, by Luebbing and Rentrop, Inspectors. Charge: Selling distilled vinegar that did not contain 4 per cent. of acetic acid. Dismissed for want of funds to prosecute.

Case No. 1620.

State v. A. N. Naber.

Before E. J. Tyrrell, J. P., Cincinnati, Ohio. Complaint filed July 30, 1896, by Luebbing and Rentrop, Inspectors. Charge: Selling as gin an imitation of gin. Dismissed for lack of funds to prosecute.

Case No. 1621.

State v. Sophia King.

Before E. J. Tyrrell, J. P., Cincinnati, Ohio. Complaint filed July 30, 1896, by Luebbing and Rentrop, Inspectors. Charge: Selling as gin an imitation of gin. Dismissed for lack of funds to prosecute.

Case No. 1622.

State v. F. B. Clark.

Before L. D. Arnold, J. P., North Baltimore, Ohio. Complaint filed June 30, 1896, by H. W. Knight, Inspector. Charge: Selling adulterated tincture of iodine. June 30, 1896, defendant pleaded guilty. Fined \$25 and \$5 analysis fee.

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Case No. 1623.

State v. Peter Bissman.

Before Joseph Smith, J. P., Mansfield, Ohio. Complaint filed July 24, 1896, by Geo. Holmes, Jr., Inspector. Charge: Selling a pure fruit currant jelly, an article which was adulterated in that it was a compound of glucose, gelatine and aniline coloring, and contained no currant. July 24, 1896, defendant pleaded guilty. Fined \$25 and \$5 analysis fee.

Case No. 1625.

State v. M. Flasch.

Before Philip Winkler, J. P., Cincinnati, Ohio. Complaint filed August 3, 1896, by Luebbing and Rentrop, Inspectors. Charge: Selling a vanilla syrup used for coloring and flavoring snowballs, containing aniline dye. Dismissed for lack of funds to prosecute.

Case No. 1626.

State v. M. Flasch.

Before Philip Winkler, J. P., Cincinnati, Ohio. Complaint filed August 3, 1896, by Luebbing and Rentrop, Inspectors. Charge: Selling a strawberry syrup containing aniline dye. Dismissed for lack of funds to prosecute.

Case No. 1627.

State v. J. Brockman.

Before Philip Winkler, J. P., Cincinnati, Ohio. Complaint filed August 3, 1896, by Luebbing and Rentrop. Charge: Offering for sale nectar syrup containing aniline dye. Dismissed for lack of funds to prosecute.

Case No. 1628.

State v. Allen Barnes.

Before E. H. Bohm, J. P., Cleveland, Ohio. Complaint filed July 30, 1896, by W. H. Stewart, Assistant Commissioner. Charge: Selling cider vinegar below 2 per cent. solids. August 25, 1896, acquitted by jury.

Case No. 1629.

State v. Geo. C. Anshutz.

Before John Boger, J. P., Powhattan, Ohio. Complaint filed August 3, 1896, by D. W. Dye, Inspector. Charge: Selling adulterated whisky. August 4, 1896, convicted by court. Fined \$25 and \$5 analysis fee.

Case No. 1630.

State v. Irwin C. Souder.

Before C. H. Hunter, J. P., Defiance, Ohio. Complaint filed August 5, 1896, by W. H. Knight, Inspector. Charge: Selling adulterated vanilla. September 30, 1896, acquitted by jury.

Case No. 1631.

State v. Geo. McGathey.

Before E. H. Bohm, J. P., Cleveland, Ohio. Complaint filed July 14, 1896, by W. H. Stewart, Assistant Commissioner. Charge: Selling lager beer containing salicylic acid. July 17, 1896, defendant pleaded guilty. Fined \$25 and \$5 analysis fee.

Case No. 1632.

State v. John Holliday.

Before E. H. Bohm, J. P., Cleveland, Ohio. Complaint filed Aug. 3, 1896, by A. B. Critchfield, Inspector. Charge: Selling putrid and tainted chickens. Aug. 3, 1896, defendant pleaded guilty. Fined \$25

Case No. 1633.

State v. J. R. Gleason.

Before F. W. Beardsley, J. P., Columbus Grove, Ohio. Complaint filed July 29, 1896, by J. W. Moins. Charge: Selling adulterated blackberry jam. Aug. 7, 1896, convicted by jury. Fined \$25 and \$5 analysis fee.

Case No. 1634.

State v. Geo. Webb.

Before R. C. Smithsin, J. P., Macksburg, Ohio. Complaint filed Aug. 6, 1896, by D. W. Dye, Inspector. Charge: Selling adulterated whisky. Aug. 6, 1896, convicted by court. Fined \$25 and \$5 analysis fee.

Case No. 1635.

State v. S. M. Richardson.

Before A. D. Hopper, J. P., Matamoras, Ohio. Complaint filed Aug. 7, 1896, by D. W. Dye, Inspector. Charge: Selling adulterated creosote. Aug. 7, 1896, defendant pleaded guilty. Fined \$25 and \$5 analysis fee.

Case No. 1636.

State v. F. H. Boygt.

Before Solomon Zarbaugh, J. P., Holgate, Ohio. Complaint filed Aug. 8, 1896, by H. W. Knight, Inspector. Charge: Selling adulterated tincture of iodine. Aug. 8, 1896, defendant pleaded guilty. Fined \$25 and \$5 analysis fee.

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Case No. 1637.

State v. H. B. Haunum.

Before W. H. Beardsley, J. P., Columbus Grove, Ohio. Complaint filed July 31, 1896, by W. M. Reese. Charge: Selling adulterated extract of banana. Dismissed for lack of funds to prosecute.

Case No. 1638.

State v. H. B. Haunum.

Before W. H. Beardsley, J. P., Columbus Grove, Ohio. Complaint filed July 31, 1896, by W. M. Reese. Charge: Selling adulterated extract of strawberry. Dismissed for lack of funds to prosecute.

Case No. 1639.

State v. H. B. Haunum.

Before D. E. Baxter, J. P., Delphos Ohio. Complaint filed Aug. 10, 1896, by H. Fisher. Charge: Selling adulterated extract of strawberry. H. E. Fisher, prosecuting witness, refused to prosecute after affidavit had been filed and case was dismissed at his request.

Case No. 1640.

State v. Edward Byrne.

Before A. B. Donally, J. P., Pomeroy, Ohio. Complaint filed Aug. 12, 1896, by Dye and Knouff, Inspectors. Charge: Selling underproof whisky. Aug. 12, 1896, convicted by court. Fined \$25 and \$5 analysis fee.

Case No. 1641.

State v. Wade Cross.

Before A. B. Donally, J. P., Pomeroy, Ohio. Complaint filed Aug. 12, 1896, by Dye and Knouff, Inspectors. Charge: Selling adulterated tomato catsup. Aug. 21, 1896, defendant pleaded guilty. Fined \$25 and \$5 analysis fee.

Case No. 1642.

State v. David Hinton.

Before James E. Rice, Mayor, Canton, Ohio. Complaint filed Aug. 12, 1896, by Geo. Holmes, Jr., Inspector. Charge: Selling milk which was adulterated in that it did not contain upon analysis 12 per cent. solids. Aug. 13, 1896, defendant pleaded guilty. Fined \$50 and \$5 analysis fee.

Case No. 1643.

State v. Ephraim Gibson.

Before James E. Rice, Mayor, Canton, Ohio. Complaint filed August 12, 1896, by Geo. Holmes, Jr., Inspector. Charge: Selling milk which was adulterated in that it did not contain upon analysis 12 per cent. solids. Aug. 18, 1896, defendant pleaded guilty. Fined \$50 and \$5 analysis fee.

Case No. 1644.

State v. George Werner.

Before James E. Rice, Mayor, Canton, Ohio. Complaint filed Aug. 12, 1896, by Geo. Holmes, Jr., Inspector. Charge: Selling milk which was adulterated in that it did not contain upon analysis 12 per cent. solids. Aug. 13, 1896, defendant pleaded guilty. Fined \$50 and \$5 analysis fee.

Case No. 1645.

State v. Henry Spelman.

Before James E. Rice, Mayor, Canton, Ohio. Complaint filed Aug. 12, 1896, by Geo. Holmes, Jr., Inspector. Charge: Selling milk which was adulterated in that it did not contain 12 per cent. solids. Aug. 13, 1896, defendant pleaded guilty. Fined \$50 and \$5 analysis fee.

Case No. 1646.

State v. M. Zelinske.

Before H. O. Bostwick, J. P., Chardon, Ohio. Complaint filed Aug. 12, 1896, by Wm. Martin, Inspector. Charge: Delivering to a cheese factory milk to which water had been added. Convicted by jury Aug. 6, 1896. Fined \$50 and \$5 analysis fee.

Case No. 1647.

State v. S. D. Tucker.

Before H. O. Bostwick, J. P., Chardon, Ohio. Complaint filed Aug. 12, 1896, by Wm. Martin. Charge: Delivering to a cheese factory milk to which water had been added. Aug. 27, 1896, defendant pleaded guilty. Fined \$50 and \$5 analysis fee.

Case No. 1648.

State v. G. G. Neister.

Before H. O. Bostwick, J. P., Chardon, Ohio. Complaint filed Aug. 12, 1896, by Wm. Martin, Inspector. Charge: Delivering to a cheese factory milk to which water had been added. Aug. 26, 1896, acquitted by jury.

Case No. 1649.

State v. E. Hager.

Before H. O. Bostwick, J. P., Chardon, Ohio. Complaint filed Aug. 12, 1896, by Wm. Martin, Inspector. Charge: Delivering to a cheese factory milk to which water had been added. Oct. 12, 1896, convicted by jury. Fined \$50.

Case No. 1650.

State v. H. G. Kintz.

Before E. H. Bohm, J. P., Cleveland, Ohio. Complaint filed Aug. 17, 1896, by H. C. Lowrie, Inspector. Charge: Selling tomato catsup containing salicylic acid. Aug. 24, 1896, defendant pleaded guilty. Fined \$25 and \$5 analysis fee.

Case No. 1651.

State v. George Hatch.

Before E. H. Bohm, J. P., Cleveland, Ohio. Complaint filed Aug. 17, 1896, by H. C. Lowrie, Inspector. Charge: Selling Dobson's Chili-sauce containing salicylic acid. Aug. 24, 1896, defendant pleaded guilty. Fined \$25 and \$5 analysis fee.

Case No. 1652.

State v. John McWherter.

Before C. O. Dye, Mayor, Caldwell, Ohio. Complaint filed Aug. 17, 1896, by J. F. Knouff, Inspector. Charge: Selling an article "No-Tox" and it being not correctly labeled. Sept. 1, 1896, defendant pleaded guilty. Fined \$25 and \$5 analysis fee.

Case No. 1653.

State v. John M. Bobb.

Before L. E. Andrews, J. P., Columbus, Ohio. Complaint filed Aug. 21, 1896, by Willis Sells, Inspector. Charge: Selling French Peas colored with salts of copper. Aug. 21, 1896, defendant pleaded guilty. Fined \$25 and \$5 analysis fee.

Case No. 1654.

State v. Balfour Snyder.

Before L. E. Andrews, J. P., Columbus, Ohio. Complaint filed Aug. 21, 1896, by Willis Sells, Inspector. Charge: Selling candy, all day suckers, colored with aniline dye. Sept. 14, 1896, defendant pleaded guilty. Fined \$25 and \$5 analysis fee.

Case No. 1655.

State v. Samuel P. Elliott.

Before L. E. Andrews, J. P., Columbus, Ohio. Complaint filed Aug. 27, 1896, by Willis Sells, Inspector. Charge: Selling candy, all day suckers, colored with a coal tar color. Sept. 1, 1896, defendant pleaded guilty. Fined \$25 and \$5 analysis fee.

Case No. 1656.

State v. L. A. Bailey.

Before E. H. Bohm, J. P., Cleveland, Ohio. Complaint filed August 25, 1896, by W. H. Stewart, Assistant Commissioner. Charge: Selling tomato catsup containing salicylic acid. August 26, 1896, defendant pleaded guilty. Fined \$25 and \$5 analysis fee.

Case No. 1657.

State v. Berger Beverage Co.

Before E. H. Bohm, J. P., Cleveland, Ohio. Complaint filed August 25, 1896, by W. H. Stewart, Assistant Commissioner. Charge: Selling orange cider containing no orange. September 7, 1896, defendant pleaded guilty. Fined \$25 and \$5 analysis fee.

Case No. 1658.

State v. Joseph Neubauer.

Before Philip Buerkle, J. P., Sandusky, Ohio. Complaint filed August 29, 1896, by W. H. Stewart, Assistant Commissioner. Charge: Selling tomato catsup adulterated with salicylic acid. August 29, 1896, defendant pleaded guilty. Fined \$25.

Case No. 1659.

State v. John Hollway.

Before Frank Burggraff, J. P., Put-in-Bay, Ohio. Complaint filed August 28, 1896, by W. H. Stewart, Assistant Commissioner. Charge: Selling sweet spirits of nitre below the standard 80 per cent. October 6, 1896, defendant pleaded guilty. Fined \$25 and \$5 analysis fee.

Case No. 1660.

State v. Valentine Doller.

Before Frank Burggraff, J. P., Put-in-Bay, Ohio. Complaint filed August 28, 1896, by H. C. Lowrie, Inspector. Charge: Selling tomato catsup adulterated with salicylic acid. October 6, 1896, defendant pleaded guilty. Fined \$25 and \$5 analysis fee.

Case No. 1661.

State v. Henry Beebe.

Before Frank Burggraff, J. P., Put-in-Bay, Ohio. Complaint filed August 28, 1896, by W. H. Stewart, Assistant Commissioner. Charge: Selling compounded blackberry wine without having same labeled. Case dismissed at costs of defendant.

Case No. 1662.

State v. A. R. Gleason.

Before D. E. Baxter, J. P., Delphos, Ohio. Complaint filed August 28, 1896, by Thomas E. Edwards. Charge: Selling raspberry jam adulterated. September 4, 1896, convicted by jury. Fined \$75 and \$5 analysis fee. Petition in error filed in Court of Common Pleas. Pending.

Case No. 1663.

State v. J. D. Stanhope.

Before J. C. Ward, J. P., Painesville, Ohio. Complaint filed August 20, 1896, by Wm. Martin, Inspector. Charge: Selling adulterated orange phosphate. August 21, 1896, defendant pleaded guilty. Fined \$25 and \$5 analysis fee.

Case No. 1664.

State v. N. J. Nevill.

Before George Edwards, J. P., Youngstown, Ohio. Complaint filed Sept. 5, 1896, by W. E. Hurd, Inspector. Charge: Selling jelly containing salicylic acid. Sept. 10, 1896, defendant pleaded guilty. Fined \$25 and \$5 analysis fee.

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Case No. 1665.

State v. Peritz Fragner.

Before M. H. Harte, J. P., Marietta, Ohio. Complaint filed Sept. 7, 1896, by D. W. Dye, Inspector. Charge: Selling underproof gin. Dismissed for lack of funds to prosecute.

Case No. 1666.

State v. Jacob Felber.

Before L. E. Andrews, J. P., Columbus, Ohio. Complaint filed Aug. 29, 1896, by Willis Sells, Inspector. Charge: Selling candy, all day suckers, colored with coal tar color. Sept. 21, 1896, defendant pleaded guilty. Fined \$25 and \$5 analysis fee.

Case No. 1667.

State v. August Kellerman.

Before Philip Winkler, J. P., Cincinnati, Ohio. Complaint filed Sept. 8, 1896, by Luebbing and Rentrop, Inspectors. Charge: Selling skimmed milk as pure milk. Sept. 8, 1896, defendant pleaded guilty. Fined \$50.

Case No. 1668.

State v. H. Brune.

Before Philip Winkler, J. P., Cincinnati, Ohio. Complaint filed Sept. 8, 1896, by Luebbing and Rentrop, Inspectors. Charge: Selling skimmed milk as pure milk. Sept. 8, 1896, defendant pleaded guilty. Fined \$50.

Case No. 1669.

State v. H. Webbling.

Before Philip Winkler, J. P., Cincinnati, Ohio. Complaint filed Sept. 8, 1896, by Luebbing and Rentrop, Inspectors. Charge: Selling skimmed milk as pure milk. Sept. 8, 1896, defendant pleaded guilty. Fined \$50.

Case No. 1670.

State v. A. Sandmeier.

Before Philip Winkler, J. P., Cincinnati, Ohio. Complaint filed Sept. 8, 1896, by Luebbing and Rentrop, Inspectors. Charge: Selling skimmed milk as pure milk. Trial to jury, verdict guilty. Fined \$50 and costs. Petition in error filed in court of common pleas. Pending.

Case No. 1671.

State v. H. Kruse.

Before Philip Winkler, J. P., Cincinnati, Ohio. Complaint filed Sept. 8, 1896, by Luebbing and Rentrop, Inspectors. Charge: Selling skimmed milk as pure milk. Fined \$50.

Case No. 1672.

State v. A. Ross.

Before Philip Winkler, J. P., Cincinnati, Ohio. Complaint filed Sept. 8, 1896, by Luebbing and Rentrop. Charge: Selling ten grains nitrate silver, six ounces water, a compound falling below standard. Dismissed for lack of funds to prosecute.

Case No. 1673.

State v. W. A. Roth.

Before Philip Winkler, J. P. Cincinnati, Ohio. Complaint filed Sept. 8, 1896, by Luebbing and Rentrop, Inspectors. Charge: Selling adulterated nitrate silver. Dismissed for lack of funds to prosecute.

Case No. 1674.

State v. J. Keeshan.

Before J. F. Kushman, J. P., Cincinnati, Ohio. Complaint filed Sept. 8, 1896, by Luebbing and Rentrop, Inspectors. Charge: Selling adulterated nitrate silver. Trial to jury, verdict not guilty.

Case No. 1675.

State v. A. Delang.

Before J. F. Kushman, J. P., Cincinnati, Ohio. Complaint filed Sept. 8, 1896, by Luebbing and Rentrop, Inspectors. Charge: Selling adulterated nitrate silver. Trial to jury, verdict not guilty.

Case No. 1676.

State v. F. H. Freericks.

Before J. F. Kushman, J. P., Cincinnati, Ohio. Complaint filed Sept. 8, 1896, by Luebbing and Rentrop, Inspectors. Charge: Selling adulterated nitrate silver. Trial to jury, verdict not guilty.

Case No. 1677.

State v. G. W. Madill.

Before Louis Kremer, J. P., Bridgeport, Ohio. Complaint filed Sept. 10, 1896, by D. W. Dye, Inspector. Charge: Selling adulterated extract of lemon not properly labeled. Dismissed for lack of funds to prosecute.

Case No. 1678.

State v. L. J. Miller.

Before Theodore Keller, J. P., Martin's Ferry, Ohio. Complaint filed Sept. 11, 1896, by D. W. Dye, Inspector. Charge: Selling adulterated tomato catsup. Dismissed for lack of funds to prosecute.

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Case No. 1679.

State v. Jacob Weller.

Before W. D. Henry, J. P., Ironton, Ohio. Complaint filed Sept. 14, 1896, by W. B. Hastings, Inspector. Charge: Selling tomato catsup containing coal tar color. Case dismissed.

Case No. 1680.

State v. Henry Spielbusch.

Before P. M. Cress, J. P., Toledo, Ohio. Complaint filed Sept. 15, 1896, by H. W. McKnight, Inspector. Charge: Selling tomato catsup containing salicylic acid and artificial coloring matter. Sept. 18, 1896, defendant pleaded guilty. Fined \$25 and \$5 analysis fee.

Case No. 1681.

State v. H. C. Pirrung.

Before Perry A. Roach, J. P., Columbus, Ohio. Complaint filed Sept. 15, 1896, by Willis Sells, Inspector. Charge: Selling oleomargarine colored with annatto. Pending.

Case No. 1682.

State v. A. H. Carnes.

Before J. J. Lane, J. P., Nelsonville, Ohio. Complaint filed Sept. 15, 1896, by D. W. Dye, Inspector. Charge: Selling adulterated canned peas. Dismissed for lack of funds to prosecute.

Case No. 1683.

State v. Henry D. Stauffer.

Before L. E. Arnold, J. P., North Baltimore, Ohio. Complaint filed Sept. 16, 1896, by H. W. Knight. Charge: Selling adulterated linseed oil, raw. Oct. 23, convicted by jury. Fined \$50.

Case No. 1684.

State v. J. J. Brishart.

Before Volney R. Row, Mayor, Portsmouth, Ohio. Complaint filed Sept. 16, 1896, by W. B. Hastings, Inspector. Charge: Selling candy containing poisonous colors. Oct. 5, 1896, case dismissed.

Case No. 1685.

State v. J. B. Rosenbrough.

Before D. H. Pigg, J. P., Newark, Ohio. Complaint filed Sept. 17, 1896, by D. W. Dye, Inspector. Charge: Selling tincture of opium below the standard. Oct. 3, 1896, acquitted by jury.

Case No. 1686.

State v. Jacob Horrs.

Before Volney R. Row, Mayor, Portsmouth, Ohio. Complaint filed Sept. 17, 1896, by W. B. Hastings, Inspector. Charge: Selling candy designated as all day suckers, containing poisonous colors. Oct. 5, 1896, case dismissed.

Case No. 1687.

State v. B. Augustine.

Before Volney R. Row, Mayor, Portsmouth, Ohio. Complaint filed Sept. 17, 1896, by W. B. Hastings, Inspector. Charge: Selling essence or solution of cinnamon as shown by analysis containing 76 per cent. water. Oct. 12, 1896, defendant pleaded guilty. Fined \$25 and \$5 analysis fee.

Case No. 1688.

State v. P. S. Revere.

Before Volney R. Row, Mayor, Portsmouth, Ohio. Complaint filed Sept. 17, 1896, by W. B. Hastings, Inspector. Charge: Selling candy designated as all day suckers containing poisonous color. Sept. 30, 1896, acquitted by jury.

Case No. 1689.

State v. Jos. Shaffer.

Before Volney R. Row, Mayor, Portsmouth, Ohio. Complaint filed Sept. 17, 1896, by W. B. Hastings, Inspector. Charge: Selling candy designated as all day suckers containing poisonous color. Oct. 5, 1896, case dismissed.

Case No. 1690.

State v. Jos. Frantz.

Before Volney R. Row, Mayor, Portsmouth, Ohio. Complaint filed Sept. 17, 1896, by W. B. Hastings, Inspector. Charge: Selling candy designated as all day suckers containing poisonous color. Oct. 5, 1896, case dismissed.

Case No. 1691.

State v. Guy Tippen.

Before C. H. Hunter, J. P., Defiance, Ohio. Complaint filed Sept. 17, 1896, by H. W. Knight, Inspector. Charge: Selling adulterated linseed oil, raw. Sept. 30, 1896, defendant pleaded guilty. Fined \$50.

Case No. 1692.

State v. J. G. Weaver.

Before Solomon Zarbaugh, J. P., Holgate, Ohio. Complaint filed Sept. 17, 1896 by H. W. Knight, Inspector. Charge: Selling adulterated linseed oil, raw. Oct. 20, 1896, defendant bound over to grand jury. Pending.

EXECUTIVE DOCUMENTS.

Case No. 1693.

State v. Nicholas Schuller.

Before Solomon Zarbaugh, J. P., Holgate, Ohio. Complaint filed Sept. 17, 1896, by H. W. Knight, Inspector. Charge: Selling adulterated linseed oil, raw. Oct. 21, 1896, defendant pleaded guilty. Fined \$50.

Case No. 1694.

State v. J. M. Cunning.

Before W. P. Cobley, J. P., Harkins, Ohio. Complaint filed September 21, 1896, by H. W. Knight, Inspector. Charge: Selling adulterated linseed oil. Oct. 10, 1896, acquitted by jury.

Case No. 1695.

State v. Englehart Wasem.

Before Abraham Younger, J. P., Rogersville, Ohio. Complaint filed September 12, 1896, by A. B. Critchfield, Inspector. Charge: Delivering to cheese factory milk from which the part known as strippings had been withheld. September 12, 1896, defendant pleaded guilty. Fined \$50.

Case No. 1696.

State v. E. Mincko.

Before H. C. Bostwick, J. P., Chardon, Ohio. Complaint filed September 7, 1896, by Wm. Martin, Inspector. Charge: Selling and delivering to cheese factory milk which was adulterated. Dismissed. See case No. 1714.

Case No. 1697.

State v. Frank Zajie.

Before H. O. Bostwick, J. P., Chardon, Ohio. Complaint filed September 7, 1896, by Wm. Martin, Inspector. Charge: Selling and delivering to a cheese factory milk to which water had been added. October 16, 1896, convicted by jury. Fined \$50 and \$5 analysis fee. Petition in error filed in court of common pleas, Geauga county. January 25, 1897, decision of lower court sustained by court of common pleas. Pending.

Case No 1698.

State v. Wm. H. Lowe.

Before Wm. M. Trainer, J. P., Steubenville, Ohio. Complaint filed September 30, 1896, by Geo. Holmes, Jr., Inspector. Charge: Offering and serving oleomargarine when butter was asked for and purported to be furnished and served in violation of the laws of Ohio. November 10, 1896, defendant pleaded guilty. Fined \$50.

Case No. 1699.

State v. Wm. H. Lowe.

Before Wm. M. Trainer, J. P., Steubenville, Ohio. Complaint filed September 29, 1896, by A. B. Critchfield, Inspector. Charge: Failing to display a placard in dining room where oleomargarine was served. Case dismissed.

Case No. 1700.

State v. Chas. F. Bodey.

Before Wm. M. Trainer, J. P., Steubenville, Ohio. Complaint filed September 29, 1896, by Geo. Holmes, Jr., Inspector. Charge: Selling aqua ammonia which did not conform with the U. S. Ph. Dismissed for lack of funds to prosecute.

Case No. 1701.

State v. John D. Lutz.

Before Wm. Trainer, J. P., Steubenville, Ohio. Complaint filed Sept. 29, 1896, by A. B. Critchfield, Inspector. Charge: Selling oleomargarine for butter. Sept. 29 1896, defendant pleaded guilty. Fined \$50.

Case No. 1702.

State v. W. L. Jones.

Before Wm. M. Trainer, J. P., Steubenville, Ohio. Complaint filed Sept. 29, 1896, by Geo. Holmes, Jr., Inspector. Charge: Selling adulterated currant jelly. Nov. 9, 1896, defendant pleaded guilty. Fined \$25 and costs.

Case No. 1703.

State v. D. H. Young.

Before J. J. Lane, J. P., Nelsonville, Ohio. Complaint filed July 23, 1896, by D. W. Dye, Inspector. Charge: Selling whisky under proof. Defendant pleaded guilty. Fined \$30 and \$5 analysis fee.

Case No. 1704.

State v. A. J. Mangas.

Before C. H. Hunter, J. P., Defiance, Ohio. Complaint filed Sept. 17, 1896, by H. W. Knight, Inspector. Charge: Selling adulterated linseed oil. Sept. 30, 1896, case dismissed.

Case No. 1705.

State v. Livana Kneiseley.

Before M. S. Robinson, J. P., Shreve, Ohio. Complaint filed Oct. 2, 1896, by Geo. Holmes, Jr., Inspector. Charge: Offering for sale diseased, decomposed, tainted and infected meat. Oct. 2, 1896, defendant pleaded guilty. Fined \$25.

Case No. 1706.

State v. Samuel Croft.

Before J. W. Morven, J. P., Lima, Ohio. Complaint filed Sept. 24, 1896, by E. L. Mansfield, Inspector. Charge: Selling impure pepsin calisaya bitters. Dismissed for lack of funds to prosecute.

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Case No. 1707.

State v. Charles Russman.

Before J. W. Morven, J. P., Lima, Ohio. Complaint filed Sept. 24, 1896, by J. A. Sterrett, Inspector. Charge: Refusing to sell whisky. Sept. 28, 1896, defendant pleaded guilty. Fined \$25.

Case No. 1708.

State v. A. Eddmond.

Before J. S. Matthews, J. P., Tontogany, Ohio. Complaint filed Oct. 6, 1896, by H. W. Knight, Inspector. Charge: Selling adulterated tincture of iodine. Dismissed for lack of funds to prosecute.

Case No. 1709.

State v. F. Sceinfurth.

Before Philip Brukle, J. P., Sandusky, Ohio. Complaint filed Oct. 5, 1896, by W. H. Stewart, Ass't Commissioner. Charge: Selling extract of lemon below the standard and adulterated with 90 per cent. of water. Oct. 16, 1896, convicted by court. Fined \$25 and \$5 analysis fee.

Case No. 1710.

State v. W. H. Marshold.

Before Philip Brukle, J. P., Sandusky, Ohio. Complaint filed Oct. 5, 1896, by H. C. Lowrie, Inspector. Charge: Selling blackberry wine without a label. Oct. 15, 1896, defendant pleaded guilty. Fined \$100.

Case No. 1711.

State v. F. E. Humphrey.

Before G. W. Griffee, J. P., Zanesville, Ohio. Complaint filed Oct. 10, 1896, by D. W. Dye, Inspector. Charge: Selling adulterated coffee. Dismissed for lack of funds to prosecute.

Case No. 1712.

State v. H. O. Fisher.

Before Geo. H. Ford, Mayor, Burton, Ohio. Complaint filed Oct. 6, 1896, by Wm. Martin, Inspector. Charge: Selling beer under the name of malt tonic. Oct. 6, 1896, defendant pleaded guilty. Fined \$25 and \$5 analysis fee.

Case No. 1713.

State v. W. A. Collins.

Before Geo. H. Ford, Mayor, Burton, Ohio. Complaint filed Oct. 6, 1896, by Wm. Martin, Inspector. Charge: Selling beer under the name of Oneida Soda. Oct. 6, 1896, defendant pleaded guilty. Fined \$25 and \$5 analysis fee.

Case No. 1714.

State v. Anna Mincho.

Before H. O. Bostwick, J. P., Chardon, Ohio. Complaint filed Oct. 10, 1896, by Wm. Martin. Charge: Selling and delivering milk to a cheese factory which had been watered. Oct. 10, 1896, defendant pleaded guilty. Fined \$50.

Case No. 1715.

State v. J. W. Talbott.

Before Wm. B. Stanley, J. P., Tiffin, Ohio. Complaint filed Oct. 15, 1896, by H. W. Knight, Inspector. Charge: Offering for sale cider vinegar below strength. Dismissed for lack of funds to prosecute.

Case No. 1716.

State vs. Chas. & Christ. Diebel.

Before Thomas Thomas, J. P., Youngstown, Ohio. Complaint filed Sept. 10, 1896, by W. E. Hurd, Inspector. Charge: Selling oleomargarine containing coloring matter. Sept., 1896, convicted by jury. Fined \$100. Petition in error filed in court of common pleas. Pending.

Case No. 1717.

State v. P. M. Gaughren.

Before S. T. A. Van Sciver, J. P., Norwalk, Ohio. Complaint filed Oct. 15, 1896, by H. C. Lowrie, Inspector. Charge: Selling tomato catsup containing salicylic acid. Dismissed.

Case No. 1718.

State v. G. A. Roedell.

Before Roscoe Mauck, J. P., Gallipolis, O. Complaint filed Oct. 16, 1896, by D. W. Dye, Inspector. Charge: Selling tincture of iron below standard. Dismissed for lack of funds to prosecute.

Case No. 1719.

State v. Albert Funk.

Before Roscoe Mauck, J. P., Gallipolis, Ohio. Complaint filed Oct. 15, 1896, by D. W. Dye, Inspector. Charge: Selling underproof whisky. Oct. 15, 1896, defendant pleaded guilty. Fined \$25 and \$5 analysis fee.

Case No. 1720.

State v. F. G. McManigal.

Before A. B. Donally, J. P., Pomeroy, Ohio. Complaint filed Oct. 14, 1896, by D. W. Dye, Inspector. Charge: Selling adulterated catsup. Case dismissed.

Case No. 1721.

State v. Ed Franz.

Before A. B. Donally, J. P., Pomeroy, Ohio. Complaint filed Oct. 14, 1896, by D. W. Dye, Inspector. Charge: Selling underproof whisky. Oct. 21, 1896, defendant pleaded guilty. Fined \$25 and \$5 analysis fee.

Case No. 1722.

State v. W. D. Lozier.

Before E. H. Bohm, J. P., Cleveland, Ohio. Complaint filed Oct. 21, 1896, by H. C. Lowrie, Inspector. Charge: Selling sweet spirits of nitre one-twentieth strength required by U. S. Ph. Oct. 21, 1896, defendant pleaded guilty. Fined \$25.

Case No. 1723.

State v. Geo. P. Clark.

Before Levi Neiswanger, J. P., Orrville, Ohio. Complaint filed Oct. 21, 1896, by George Holmes, Jr., Inspector. Charge: Selling extract vanilla adulterated with tonka. Oct. 22, 1896, defendant pleaded guilty. Fined \$25 and \$5 analysis fee.

Case No. 1724.

State v. Albert F. Remy.

Before Levi Neiswanger, J. P., Orrville, Ohio. Complaint filed Oct. 21, 1896, by George Holmes, Jr., Inspector. Charge: Selling currant jelly which was adulterated, in that it contained no currant but was a compound of glucose and apple juice colored and flavored. Dismissed for lack of funds to prosecute.

Case No. 1725.

State v. R. Harrell.

Before D. S. Downing, J. P. Jefferson, Ohio. Complaint filed Oct. 21, 1896, by Wm. Martin, Inspector. Charge: Selling and delivering milk to which water had been added to a cheese factory. ———, 1896, defendant pleaded guilty. Fined \$50.

Case No. 1726.

State v. F. H. Hawes.

Before W. G. McCartney, Police Judge, Ashtabula, Ohio. Complaint filed Oct. 23, 1896, by Wm. Martin, Inspector. Charge: Selling lard to which water had been added. Dismissed for lack of funds to prosecute.

Case No. 1727.

State v. John Zipp.

Before Levi Neiswanger, J. P., Orrville, Ohio. Complaint filed Oct. 21, 1896, by George Holmes, Jr. Inspector. Charge: Selling adulterated extract of vanilla. Dismissed for lack of funds to prosecute.

Case No. 1728.

State v. Henry Freiburg.

Before Henry E. Spring, J. P., Paulding, Ohio. Complaint filed Oct. 28, 1896, by H. W. Knight, Inspector. Charge: Selling adulterated blackberry cordial. Dismissed for lack of funds to prosecute.

Case No. 1729.

State v. J. H. Emerich.

Before Philip Buerkle, J. P., Sandusky, Ohio. Complaint filed Oct. 22, 1896, by H. C. Lowrie, Inspector. Charge: Selling sweet spirits of nitre $\frac{1}{16}$ strength required by the U. S. Pharmacopoeia. Oct. 30, 1896, defendant pleaded guilty. Fined \$25 and \$5 analysis fee.

Case No. 1730.

State v. W. A. Graham.

Before Philip Buerkle, J. P., Sandusky, Ohio. Complaint filed Oct. 22, 1896, by H. C. Lowrie, Inspector. Charge: Selling sweet spirits of nitre $\frac{1}{16}$ strength required by U. S. Pharmacopoeia. Oct. 30, 1896, defendant pleaded guilty. Fined \$25 and \$5 analysis fee.

Case No. 1731.

State v. J. A. Drake.

Before J. B. Templeton, J. P., Swanton, Ohio. Complaint filed November 2, 1896, by E. W. Dilgart, Inspector. Charge: Selling adulterated vanilla. Dismissed for lack of funds to prosecute.

Case No. 1732.

State v. Joseph C. Hutchinson.

Before F. B. Cameron, J. P., Columbus, Ohio. Complaint filed August 15, 1896, by Willis Sells, Inspector. Charge: Selling whisky below Pharmacopoeia standard and alcoholic strength. August 31, 1896, convicted by court. Fined \$25 and \$5 analysis fee. October 19, 1896, petition in error filed in Court of Common Pleas. Decision of lower court reversed. October 31, 1896, exceptions filed in Supreme Court by prosecuting attorney of Franklin county. Bill of exceptions sustained.

Case No. 1733.

State v. Joseph C. Hutchinson.

Before F. B. Cameron, J. P., Columbus, Ohio. Complaint filed August 15, 1896, by Willis Sells, Inspector. Charge: Selling beer to which was added an injurious substance, to wit, salicylic acid. August 28, 1896, convicted by court. Fined \$25 and \$5 analysis fee. October 19, 1896, petition in error filed in Court of Common Pleas. Decision of lower court reversed. October 31, 1896, exceptions filed in Supreme Court by the prosecuting attorney of Franklin county. Bill of exceptions sustained as to the proviso of section 3 of the pure food law and as to the use of salicylic acid, rejected as to the charge; magistrate to the jury precluding the consideration of evidence, tending to show that the requirements of proviso had been complied with.

EXECUTIVE DOCUMENTS.

Case No. 1734.

State v. Charles H. Breckenridge.

Before L. E. Andrews, J. P., Columbus, Ohio. Complaint filed ———, 1896, by Willis Sells, Inspector. Charge: Selling mustard adulterated with rice hulls, rice flour, etc.; convicted by court. Fined \$25 and \$5 analysis fee. Appealed to Court of Common Pleas on error. Decision of lower court sustained. Pending.

Case No. 1735.

State v. J. C. Prentiss.

Before H. L. Beatty, J. P., Ravenna, Ohio. Complaint filed November 2, 1896, by W. E. Hurd, Inspector. Charge: Selling an article as and for orange cider which contained no orange cider and did contain salicylic acid. Dismissed for want of funds to prosecute.

Case No. 1736.

State v. J. C. Prentiss.

Before H. L. Beatty, J. P., Ravenna, Ohio. Complaint filed November 2, 1896, by W. E. Hurd, Inspector. Charge: Selling an article as and for grape cider which contained no grape cider. Dismissed for want of funds to prosecute.

STATEMENT OF CASES THAT WERE PENDING FEBRUARY
15, 1896.

Case No. 747.

State v. Hesseannauer.

Charge: Selling oleomargarine in restaurant with no sign displayed. Fined \$50 and \$5 analysis fee. Aug. 6, 1895, decision of lower court affirmed in Court of Common Pleas, Franklin county.

Case No. 749.

State v. West & Wilson.

Charge: Offering and exposing for sale black pepper (ground) adulterated with buckwheat, roasted cocoanut shells and cayenne pepper. Fined \$25 and \$5 analysis fee. June 14, 1895, decision of lower court affirmed in Court of Common Pleas, Jackson county. Dec. 19, 1895, affirmed in Circuit Court.

Case No. 754.

State v. E. Martindell.

Charge: Selling adulterated slippery elm. Case dismissed.

Case No. 756.

State v. G. W. Fechter.

Charge: Selling adulterated slippery elm. Case dismissed.

Case No. 771.

State v. Robert Groenland.

Charge: Selling port wine which was below the standard required in the United States Pharmacopoeia. Case dismissed.

Case No. 787.

State v. Henry Osborn.

Charge: Selling adulterated milk. Fined \$50. Decision of lower court sustained in Court of Common Pleas, Lucas county.

Case No. 792.

State v. B. L. Belding.

Charge: Selling canned peas containing oxide of copper. Case dismissed on account of error by Justice.

EXECUTIVE DOCUMENTS

Case No. 797.

State v. Peter Bissman.

Charge: Selling Ohio Valley Catsup preserved with salicylic acid. Convicted by jury, fined \$100. Petition in error filed in Supreme Court. February 25, 1896, decision of lower courts sustained by the Supreme Court.

Case No. 827.

State v. S. H. Knight.

Charge: Selling colored oleomargarine. Case dismissed and another affidavit filed. See case No. 906.

Case No. 828.

State v. John H. McCunn.

Charge: Selling blackberry brandy containing salicylic acid. Dismissed for want of jurisdiction.

Case No. 837.

No arrest has ever been made. Defendants never been found in State.

Case No. 842.

State v. H. L. McClees.

Charge: Selling French canned peas colored with salts of copper. Fined \$25 and \$5 analysis fee.

Case No. 847.

State v. G. G. Schaffer.

Charge: Selling catsup containing salicylic acid. April 19, 1895, defendant pleaded guilty. Fined \$25 and \$5 analysis fee.

Case No. 853.

State v. John Gilgan,

Charge: Exposing for sale underproof whisky. May 25, 1895, convicted and fined \$35 and \$5 analysis fee. Decision of lower court sustained by Common Pleas Court. Rehearing allowed, decision reversed.

Case No. 855.

State v. L. D. Cook.

Charge: Selling French peas colored and coated with copper and tin. Fined \$50 and \$5 analysis fee. Decision of lower court reversed and ordered back to Justice Court for new trial. July 28, 1896, defendant pleaded guilty. Fined \$25 and \$5 analysis fee.

Case No. 856.

State v. George Helt.

Charge: Selling whisky underproof. Convicted in Justice Court. Sustained in Common Pleas. Petition in error filed in Circuit Court. Decision of lower courts reversed.

Case No. 870.

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No arrest has ever been made in this case.

Case No. 878.

State v. John M. Densh.

Charge: Selling as pure red raspberry preserves a preserve adulterated with glucose. Case dismissed at cost of defendant and payment of analysis fee.

Case No. 879.

State v. John M. Densh.

Charge: Selling as pure strawberry preserves a preserve adulterated with glucose. Case dismissed at cost of defendant and payment of analysis fee.

Case No. 880.

State v. John M. Densh.

Charge: Selling as pure cherry preserves a preserve adulterated with glucose. Case dismissed by defendant paying all costs and analysis fee.

Case No. 881.

State v. John M. Densh.

Charge: Selling as pure damson preserves a preserve adulterated with glucose. Case dismissed by defendant paying all costs and analysis fee.

Case No. 882.

State v. John M. Densh.

Charge: Selling as pure strawberry preserves a preserve adulterated with glucose. Case dismissed by defendant paying all costs and analysis fee.

Case No. 883.

State v. John M. Densh.

Charge: Selling for a pure blackberry preserve a preserve adulterated with glucose. Case dismissed by defendant paying all costs and analysis fee.

Case No. 884.

State v. W. Thompson.

Charge: Selling coffee adulterated with chicory, peas, corn and wheat bran. Fined \$25. Decision of lower courts affirmed in Circuit Court in March, 1896.

Case No. 887.

State v. T. J. Fife.

Charge: Exposing for sale unlabeled mustard. Dismissed for lack of funds to prosecute.

Case No. 888.

State v. Haynes & Rowley.

Charge: Selling a compound of alcohol, water, compound ethers and aniline red, as strawberry extract. Defendant pleaded guilty, fined \$25.

Case No. 896.

State v. Pelton & Cardie.

Charge: Selling French peas colored, coated and polished with oxide of copper. May 23, 1895, acquitted by jury.

Case No. 897.

State v. A. M. Coughlin.

Charge: Selling French peas colored, coated and polished with oxide of copper. May 30, 1895, acquitted by jury.

Case No. 899.

State v. M. Daun.

Charge: Selling apple butter adulterated with salicylic acid. Case dismissed by defendant paying all costs and analysis fee.

Case No. 900.

State v. John M. Shipley.

Charge: Selling apple butter adulterated with salicylic acid. Case dismissed by defendant paying costs and analysis fee.

Case No. 906.

State v. S. H. Knight.

Charge: Selling colored oleomargarine. Fined \$50. Decision of lower court sustained in Court of Common Pleas.

Case No. 909.

State v. W. Miers.

Charge: Selling skimmed milk as pure. Dismissed.

Case No. 922.

State v. C. H. Burdick.

Charge: Selling skimmed milk as pure. Dismissed.

Case No. 931.

State v. A. Heider.

Charge: Selling skimmed milk as pure. Fined \$50. Taken to Common Pleas Court on error. Decision of lower court reversed.

Case No. 939a.

State v. John Bryan.

Charge: Selling a drug, to wit, soap which was represented to contain benne oil and olive oil. Case dismissed.

Case No. 945.

State v. John Bohn.

Charge: Selling adulterated food, to wit, cocoa. June 13, 1895, convicted by jury. Fined \$50. Taken to Common Pleas Court on error. Decision of lower court affirmed. Taken on error to Circuit Court. Error sustained. Bill of exceptions filed in Supreme Court. Pending.

Case No. 948.

State v. H. D. McMonnagle.

Charge: Selling a compound or mixture of alcohol, compounded ethers and aniline red as and for strawberry extract. June 11, 1895, convicted by jury. Fined \$25 and \$5 analysis fee.

Case No. 949.

State v. Hankenhoff & Sandford.

Charge: Selling extract raspberry that was made wholly from compound ethers and colored with aniline red. Fined \$50 and \$5 analysis fee. Taken on error to Court of Common Pleas. Lower court affirmed.

Case No. 957.

State v. Chas. C. Higgins.

Charge: Selling beef, wine and iron below standard. Fined \$50 and \$5 analysis fee. June 29, 1896, judgments of the lower courts sustained in Court of Common Pleas. Taken to Circuit Court. Judgment of lower court affirmed.

EXECUTIVE DOCUMENTS

Case No. 958.

State v. David T. Edwards.

Charge: Selling cherry preserves artificially colored. Fined \$25 and \$5 analysis fee. Decision of lower court affirmed in Court of Common Pleas.

Case No. 961.

State v. Richard Bros.

Charge: Selling adulterated dry mustard. Dismissed for lack of funds to prosecute.

Case No. 968.

State v. Chas. C. Higgins.

Charge: Selling two dozen cans of French peas colored and coated with copper and tin, whereby damage and inferiority was concealed and was made to appear better and of greater value than they really were. June 26, 1896, convicted and fined \$100 and \$5 analysis fee. October 15, 1896, decision of lower court reversed and remanded to justice for new trial.

Case No. 976.

State v. J. B. Johnson.

Charge: Selling French peas colored and coated with oxide of copper and tin, Case dismissed at cost of defendant.

Case No. 1010.

State v. Eugene Seither.

Charge: Exposing for sale oleomargarine containing aniline dye. Case dismissed on payment of costs by defendant.

Case No. 1012.

State v. C. F. Burns.

Charge: Exposing for sale oleomargarine containing aniline dye. April 9 and 16, 1896, acquitted by jury.

Case No. 1041.

State v. J. M. Hasty & Son.

Charge: Selling extract of vanilla, adulterated. Case dismissed.

Case No. 1047.

State v. M. Hoper.

Charge: Having in possession with intent to sell a quantity of oleomargarine containing aniline dye. Fined \$50. Petition in error filed in Court of Common Pleas. Lower court sustained.

Case No. 1050.

State v. Berdan & Co.

Charge: Selling del roy sur extra pois adulterated, having mixed therewith copper. Fined \$50 and \$5 analysis fee. June 8, 1896, judgment of lower court affirmed by court of Common Pleas.

Case No. 1080.

State v. Wm. McManaway.

Charge: Selling whisky below proof. Convicted in justice court. June 1, 1896, decision of lower court sustained in court of Common Pleas.

Case No. 1081.

State v. Sam'l Frielich.

Charge: Selling whisky below proof. Fined \$25. June 1, 1896, decision of lower court sustained in court of Common Pleas.

Case No. 1082.

State v. Maier Frielich.

Charge: Selling whisky below proof. April, 1896, decision of lower court reversed in Common Pleas. Remanded back to Justice Court for new trial. Fined \$25 and \$5 analysis fee.

Case No. 1098.

State v. Charles Nelson.

Charge: Selling colored oleomargarine. Case dismissed by court.

Case No. 1108.

State v. Julius Hoeriger.

Charge: Selling apricot pie fruit having dried apples mixed therewith. Fined \$50 and \$5 analysis fee. Petition in error filed in court of Common Pleas, Franklin county.

Case No. 1115.

State v. Jas. DeLeone.

Charge: Selling a compound of chocolate and sugar as chocolate and not labeled. Fined \$25. October 5, 1896, decision of lower court reversed in court of Common Pleas.

Case No. 1125.

State v. W. S. Miller.

Charge: Selling ammonia below standard of strength. Fined \$50. Petition in error filed in Common Pleas, Lucas county.

EXECUTIVE DOCUMENTS

Case No. 1133.

State v. Terry.

Charge: Selling adulterated milk. Dismissed for lack of funds to prosecute.

Case No. 1137.

State v. C. D. Swalley.

Charge: Selling ammonia under strength. This is the same case as 1146.

Case No. 1148.

State v. C. E. Barry.

Charge: Selling oleomargarine containing coloring matter. Dismissed for lack of funds to prosecute.

Case No. 1151

State v. Paul Nicholas.

Charge: Selling skimmed milk as pure. Dismissed.

Case No. 1154.

State v. Wm. Crull.

Charge: Selling skimmed milk as pure. Dismissed.

Case No. 1177.

State v. Frank Dietrich.

Charge: Selling wine short measure. Case dismissed.

Case No. 1178.

State v. Frank Dietrich.

Charge: Failing to label wine as required by law. Case dismissed and another prosecution brought, No. 1463.

Case No. 1204.

State v. S. B. Powers.

Charge: Selling adulterated catsup. Defendant never arrested. Case dismissed.

Case No. 1208.

State v. M. Berkowitz.

Charge: Selling cocoa with half of the oil extracted. Case dismissed by defendant paying costs and analysis fee.

Case No. 1210.

State v. C. E. Heist.

Charge: Selling whisky without having each package labeled with the words, "Containing no poisonous drugs or other added poisons." Dismissed for lack of funds to prosecute.

Case No. 1222.

State v. C. F. Hipp & F. J. Jindra.

Charge: Exposing for sale cocoa from which the fat had been unlawfully extracted. Case dismissed by defendants paying costs and analysis fee.

Case No. 1226.

State v. George Hatch.

Charge: Exposing for sale adulterated cocoa from which the fat had been unlawfully extracted. Case dismissed by defendant paying costs and analysis fee.

Case No. 1227.

State v. F. C. Hilgen.

Charge: Unlawfully offering and exposing for sale cocoa having the fat extracted. Case dismissed by defendant paying costs and analysis fee.

Case No. 1229.

State v. E. E. Dow.

Charge: Selling extract of lemon below the standard given in the U. S. Pharmacopoeia. August 5, 1896, convicted by jury. Fined \$50 and \$5 analysis fee. Petition in error filed in court of Common Pleas.

Case No. 1230.

State v. John Zipp.

Charge: Selling extract of lemon below the standard laid down in the U. S. Ph. August, 1896, defendant pleaded guilty. Fined \$25 and \$5 analysis fee.

Case No. 1231.

State v. John Zipp.

Charge: Selling ammonia below the standard. August 6, 1896, case dismissed at cost of defendant.

Case No. 1234.

State v. E. E. Dow.

Charge: Selling beef, wine and iron below the standard. Defendant pleaded guilty. Fined \$35 and \$5 analysis fee.

EXECUTIVE DOCUMENTS.

Case No. 1241.

State v. Wm. Timeus.

Charge: Selling ammonia below the required standard. Convicted by jury.
Petition in error filed in court of common pleas.

Case No. 1247.

State v. M. Whalen.

Charge: Selling oleomargarine colored with aniline dye. Case dismissed.

Case No. 1248.

State v. Joseph Jahanningman.

Charge: Selling oleomargarine colored with aniline dye. Case dismissed.

Case No. 1250.

State v. E. Barr.

Charge: Selling oleomargarine colored with aniline dye. Case dismissed by justice on account of faulty affidavit.

Case No. 1251.

State v. M. Barr.

Charge: Selling oleomargarine colored with aniline dye. Case dismissed by justice on account of faulty affidavit.

Case No. 1252.

State v. Wm. H. Bigler.

Charge: Having in possession, with intent to sell, oleomargarine colored with aniline dye. Case dismissed.

Case No. 1253.

State v. ——— Irwin.

Charge; Having in possession with intent to sell oleomargarine colored with aniline dye. Case dismissed on account defendant never found.

Case No. 1254.

State v. C. W. Sayers.

Charge: Having in possession with intent to sell oleomargarine colored with aniline dye. Dismissed.

Case No. 1265.

State v. E. Sprague.

Charge; Selling eggme, a compound not properly labeled. Case dismissed by defendant paying costs and analysis fee.

Case No. 1266.

State v. E. Sprague.

Charge: Selling lemon syrup containing salicylic acid. Fined \$25 and \$5 analysis fee.

Case No. 1267.

State v. E. Sprague.

Charge: Selling orange syrup containing salicylic acid. Case dismissed by defendant paying costs and analysis fee.

Case No. 1268.

State v. E. Sprague.

Charge: Selling pineapple syrup containing salicylic acid. Case dismissed by defendant paying costs and analysis fee.

Case No. 1269.

State v. E. Sprague.

Charge: Selling raspberry syrup containing salicylic acid. Fined \$25 and \$5 analysis fee.

Case No. 1270.

State v. E. Sprague.

Charge: Selling vanilla syrup containing salicylic acid. Defendant pleaded guilty. Fined \$25 and \$5 analysis fee.

Case No. 1271.

State v. E. Sprague.

Charge: Selling strawberry syrup containing salicylic acid. Fined \$25 and \$5 analysis fee.

Case No. 1273.

State v. P. C. O'Brien.

Charge: Selling cocoa from which the oil had been extracted. Case dismissed.

Case No. 1274.

State v. P. C. O'Brien.

Charge: Selling cocoa from which the oil had been extracted. Case dismissed.

EXECUTIVE DOCUMENTS

Case No. 1281.

State v. F. H. Stallkamp

Charge: Selling impure extract of lemon. Case dismissed.

Case No. 1283.

State v. W. B. Halm.

Charge: Selling pepsin and calisaya bitters adulterated. Case dismissed and another prosecution brought.

Case No. 1284.

State v. Henry Hartman.

Charge: Selling oleomargarine containing coloring matter. Fined \$50.

Case No. 1285.

State v. Chas. Hoffman.

Charge: Selling oleomargarine containing coloring matter. Case dismissed at cost of defendant.

Case No. 1286.

State v. Minnie Schoder.

Charge: Selling oleomargarine containing coloring matter. Case dismissed at cost of defendant.

Case No. 1287.

State v. Thomas Hoff.

Charge: Selling oleomargarine containing coloring matter. Case dismissed at cost of defendant.

Case No. 1289.

State v. Wm. Genrick.

Charge: Selling oleomargarine containing coloring matter. Case dismissed at cost of defendant.

Case No. 1290.

State v. J. W. Harder.

Charge: Selling oleomargarine containing coloring matter. Case dismissed at cost of defendant.

Case No. 1291.

State v. Bertha Fauer.

Charge: Selling oleomargarine containing coloring matter. Case dismissed at cost of defendant.

Case No. 1292.

State v. Fred Campbell.

Charge: Selling oleomargarine containing coloring matter. Case dismissed at cost of defendant.

Case No. 1293.

State v. Eugene Seither.

Charge: Selling oleomargarine containing coloring matter. Case dismissed at cost of defendant.

Case No. 1294.

State v. Thomas Holmes.

Charge: Selling oleomargarine containing coloring matter. Acquitted by jury.

Case No. 1295.

State v. George Fearon.

Charge: Selling oleomargarine containing coloring matter. Case dismissed at cost of defendant.

Case No. 1296.

State v. A. J. Nelson.

Charge: Selling oleomargarine containing coloring matter. Case dismissed at cost of defendant.

Case No. 1297.

State v. Charles Gansler.

Charge: Selling oleomargarine containing coloring matter. Pled guilty. Fined \$50.

Case No. 1298.

State v. F. Lucas.

Charge: Selling oleomargarine containing coloring matter. Case dismissed at cost of defendant.

Case No. 1299.

State v. J. P. Brogan.

Charge: Selling oleomargarine containing coloring matter. Defendant pleaded guilty. Fined \$50.

Case No. 1301.

State v. C. H. Sullivan.

Charge: Selling oleomargarine for butter. Convicted by jury. Fined \$50 and \$5 analysis fee. Petition in error filed in court of common pleas.

EXECUTIVE DOCUMENTS.

Case No. 1303.

State v. M. Schugold.

Charge: Selling celery mustard without having the same labeled. Dismissed.

Case No. 1315.

Defendant never arrested. Dismissed.

Case No. 1316.

State v. George Moody.

Charge: Selling mustard with one-half the fixed oil extracted. Case dismissed at cost of defendant.

Case No. 1317.

State v. Meyer & Detchon.

Charge: Selling cocoa with one-half the fixed oil extracted. Case dismissed at the cost of the defendant.

Case No. 1318.

State v. ——— Bunnowitz.

Charge: Selling a compound of coumarin, alcohol and water as for vanilla. Case dismissed at cost of defendant.

Case No. 1319.

State v. Max Hengst.

Charge: Selling oleomargarine containing coloring matter. Case dismissed at cost of defendant.

Case No. 1320.

State v. H. Van Zalk.

Charge: Selling oleomargarine containing coloring matter. Case dismissed at cost of defendant.

Case No. 1321.

State v. Edward R. Leibelin.

Charge: Selling oleomargarine containing coloring matter. Case dismissed at cost of defendant.

Case No. 1322.

State v. Fred Duebble.

Charge: Selling oleomargarine containing coloring matter. Pled guilty. Fined \$50.

Case No. 1323.

State v. H. H. Dumper.

Charge: Selling oleomargarine containing coloring matter. Case dismissed at cost of defendant.

Case No. 1324.

State v. Jos. J. Marsick.

Charge: Selling oleomargarine containing coloring matter. Case dismissed at cost of defendant.

Case No. 1325.

State v. J. L. Nelson.

Charge: Selling oleomargarine containing coloring matter. Case dismissed at cost of defendant.

Case No. 1326.

State v. Cornelius Burns.

Charge: Selling oleomargarine containing coloring matter. Pled guilty. Fined \$50.

Case No. 1327.

State v. M. Heller and C. H. Gouvy.

Charge: Selling tincture of iodine below standard. Case dismissed at cost of defendant.

Case No. 1328.

State v. David L. McLean.

Charge: Selling oleomargarine containing coloring matter. Case dismissed at cost of defendant.

Case No. 1329.

State v. C. Barry.

Charge: Selling oleomargarine containing coloring matter. Case dismissed at cost of defendant.

Case No. 1330.

State v. A. H. Betz.

Charge: Selling oleomargarine containing coloring matter. Case dismissed at cost of defendant.

EXECUTIVE DOCUMENTS.

Case No. 1331.

State v. J. J. Grimes.

Charge: Selling oleomargarine containing coloring matter. Case dismissed at cost of defendant.

Case No. 1332.

State v. J. L. Fountain.

Charge: Selling oleomargarine containing coloring matter. Case dismissed at cost of defendant.

Case No. 1333.

State v. E. H. Greube.

Charge: Selling oleomargarine containing coloring matter. Case dismissed at cost of defendant.

Case No. 1336.

State v. F. Hucke.

Charge: Having in possession milk that had part of cream removed. Pleaded guilty. Fined \$50.

Case No. 1341.

State v. W. Speckley.

Charge: Having in possession milk that had part of cream removed. Dismissed and prosecution brought against E. Roberts. Case No. 1427a.

Case No. 1343.

State v. J. W. Carson.

Charge: Selling as pure milk milk that had part of the cream removed. Dismissed.

Case No. 1361.

State v. J. H. Brock

Charge: Selling as wholesome provision fifteen dozen decomposed and unwholesome eggs without making of same known. Dismissed on account of defendant going out of business.

Case No. 1367.

State v. A. O. Zwick.

Charge: Selling lime water not up to the standard laid down in the U. S. Ph. Dismissed.

Case No. 1366a.

State v. D. R. Allen.

Charge: Selling a drug solution subacetate lead not up to requirements laid down in the U. S. Ph. Dismissed.

Case No. 1370.

State v. Wm. F. Kneemoeller.

Charge: Selling a drug, diluted phosphoric acid, not up to the requirements of the U. S. Ph. in strength. Dismissed.

Case No. 1371.

State v. Otto Lippert.

Charge: Selling a drug, diluted phosphoric acid, not up to requirements of the U. S. Ph. in strength. Dismissed.

Case No. 1372.

State v. J. J. Diebold.

Charge: Selling a drug, tincture chloride of iron, not up to requirements of the U. S. Ph. in strength. Acquitted by jury.

Case No. 1373.

State v. Ed A. Keeshan.

Charge: Selling a drug, tincture of iodine compound, not up to the requirements of the U. S. Ph. in strength. Dismissed.

Case No. 1374.

State v. M. Newberger.

Charge: Selling a drug, diluted phosphoric acid, not up to the requirements of the U. S. Ph. in strength. Dismissed.

Case No. 1375.

State v. B. J. Pardick.

Charge: Selling a drug, diluted phosphoric acid, not up to the requirements of the U. S. Ph. in strength. Dismissed.

Case No 1377.

State v. Albert Wetterstrom.

Charge: Selling a drug, diluted phosphoric acid, not up to the requirements of the U. S. Ph. in strength. Acquitted by jury.

EXECUTIVE DOCUMENTS.

Case No. 1380.

State v. M. F. Keeshan.

Charge: Selling a drug, diluted phosphoric acid, not up to the requirements of the U. S. Ph. in strength. Dismissed by justice.

Case No. 1381.

State v. Frank L. Grothe.

Charge: Selling a drug, tincture chloride of iron, not up to the requirements of the U. S. Ph. Dismissed by justice.

Case No. 1382.

State v. Jno. Darraugh.

Charge: Selling a drug, compound solution of iodine, not up to the U. S. Ph. in strength. Dismissed by justice.

Case No. 1384.

State v. Geo. W. Kyline.

Charge: Selling a drug, diluted phosphoric acid, not up to the requirements of the U. S. Ph. in strength. Dismissed by justice.

Case No. 1393.

State v. Chas. F. Wocher.

Charge: Selling a drug, to wit, Fowlers' Solution, which differed from the standard of strength in the U. S. Ph. Dismissed by justice.

Case No. 1394.

State v. Ed. Kipp.

Charge: Selling a drug, to wit, tincture chloride of iron which differed from the standard of strength in the U. S. Ph. Dismissed by justice.

Case No. 1396.

State v. A. W. Scott.

Charge: Selling a drug, to wit, Fowler's Solution, which differed from the standard of strength laid down in the U. S. Ph. Dismissed by justice.

Case No. 1402.

State v. E. R. Selzer.

Charge: Unlawfully selling acetic acid below the standard. Case dismissed.

Case No. 1403.

State v. A. O. Zwick.

Charge: Selling diluted phosphoric acid not up to the standard of the U. S. Ph. Dismissed by justice.

Case No. 1405.

State v. C. A. Doerr.

Charge: Selling cochineal, a drug, not up to the U. S. standard in purity. Dismissed by justice.

Case No. 1406.

State v. B. J. Pardick.

Charge: Selling cochineal, a drug, not up to the standard of the U. S. Ph. in purity. Dismissed by justice.

Case No. 1407.

State v. Martin Dodsworth.

Charge: Selling solution subacetate of lead not up to the standard of the U. S. Ph. Dismissed by justice.

Case No. 1408.

State v. John Keeshan.

Charge: Selling diluted phosphoric acid not up to the standard of U. S. Ph. Dismissed by justice.

Case No. 1409.

State v. C. Kampfmueeller.

Charge: Selling diluted phosphoric acid not up to the standard of the U. S. Ph. Dismissed by justice.

Case No. 1410.

State v. A. Ross.

Charge: Selling diluted phosphoric acid not up to the standard of the U. S. Ph. Dismissed by justice.

Case No. 1414.

State v. Auton Gates.

Charge: Selling diluted phosphoric acid not in conformity with the U. S. Ph. Acquitted by jury.

EXECUTIVE DOCUMENTS.

Case No. 1415.

State v. Elliott Hagg.

Charge: Selling diluted phosphoric acid not in conformity with the U. S. Ph. Acquitted by jury.

Case No. 1416.

State v. Joseph Gates.

Charge: Selling tincture of iodine not in conformity with the U. S. Ph. Case dismissed at cost of defendant.

Case No. 1417.

State v. Glenn A. Emery et al.

Charge: Selling cochineal which did not conform to the U. S. Ph. Fined \$50 and \$5 analysis fee. Judgment of lower court reversed in court of Common Pleas of Lucas county. Taken to Supreme Court on Bill of Exceptions by Prosecuting attorney of Lucas county. Nov. 14, 1896, case heard. Motion overruled.

Case No. 1418.

State v. P. N. Reese.

Charge: Delivering oleomargarine containing coloring matter. Fined \$50 and \$5 analysis fee.

Case No. 1420.

State v. A. G. Bubbe.

Charge: Selling a drug, to-wit, Fowler's Solution, which did not meet the requirements of the U. S. Ph. Dismissed by justice.

Case No. 1423.

State v. T. Benton Huston.

Charge: Selling tincture of iodine which did not conform to U. S. Ph. Acquitted by jury.

Case No. 1424.

State v. Joseph Gates.

Charge: Selling liquor, potassii arsenitis. Verdict guilty. Fined \$25 and \$5 analysis fee.

STATEMENT OF CASES THAT WERE PENDING FEBRUARY
15, 1895.

Case No. 218.

State v. Samuel Stevens.

Charge: Selling ground ginger adulterated with rice hulls, rice flour and cayenne pepper. Fined \$25 and \$5 analysis fee. Feb. 11, 1896, decision of justice court sustained in Court of Common Pleas.

Case No. 243.

State v. C. L. Hinton.

Charge: Selling oleomargarine without displaying card in store room where said oleomargarine was sold. Convicted by jury. Fined \$50 June 1, 1894. Jan. 21, 1895, judgment affirmed in Court of Common Pleas. June, 1895, judgment of lower courts affirmed by the Circuit Court. The fine is non-collectible as the defendant is insolvent and the justice failed in making his charge that "Defendant stand committed until fine and costs are paid."

Case No. 273.

Case v. Erkhard Amberg.

Charge: Selling malt coffee which was not labeled as a compound with ingredients and percent. Convicted by court July 18, 1894. Fined \$25. Taken on error to Court of Common Pleas. Pending.

Case No. 278.

State v. John B. Sawyer.

Charge: Selling orange wine which was adulterated. July 6, 1894, convicted and fined \$25 and costs. March 25, 1895, decision of lower court sustained in Court of Common Pleas.

Case No. 303.

State v. Henry Ransick.

Charge: Selling oleomargarine without displaying a sign. Convicted by jury, July 26, 1894. Fined \$50 and \$5 analysis fee. Taken on error to Court of Common Pleas. Lower Court sustained. Taken on error to Circuit Court.

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Case No. 312.

State v. Wm. Barsodi.

Charge: Selling lemonade that was not lemonade. August 18, 1894, convicted by jury. Fined \$100 and costs. July 11, 1895, decision of lower court sustained by Court of Common Pleas. Taken on error to circuit court. Lower Court sustained.

Cases Nos. 328, 329, 348, 349, and 350 have been dismissed on the account of being unable to find defendants.

Case No. 369.

State v. John Staib.

Charge: Selling a package of grape wine with no label on package. February 26, 1895, convicted and fined \$105. June 8, 1896, decision of lower court affirmed in Court of Common Pleas.

Case No. 371.

State v. Norman Heinlein.

Charge: Selling a package of sweet Catawba wine adulterated by having salicylic acid mixed therewith. September 14, 1894, convicted and fined \$200. Taken on error to Court of Common Pleas.

Case No. 372.

State v. Charles McCartney.

Charge: Selling skimmed milk as pure. September 19, 1894, convicted and fined \$100. May 28, 1895, decision of lower court sustained in Court of Common Pleas.

Case No. 376.

State v. Joe Hess.

Charge: Selling skimmed milk as pure. October 2, 1894, convicted and fined \$150. May 28, 1895, decision of lower court sustained in Court of Common Pleas.

Case No. 473.

State v. Wm. Rapp.

Charge: Selling adulterated ginger. August 30, 1895, convicted and fined \$25 and \$5 analysis fee. February 21, 1896, decision of lower court sustained in Court of Common Pleas of Noble County.

Case No. 560.

State v. C. L. Wallis.

Charge: Selling vanilla extract adulterated with coumarin. Case dismissed on account of death of defendant.

Case No. 563.

Case dismissed on account of inability to find defendant.

Cases Nos. 602, 603, 605, 606, 607, 608, 609 and 613 were dismissed on account of being unable to prosecute.

Case No. 622.

State v. Joseph Harrop.

Charge: Selling wild cherry extract containing no wild cherry. Oct. 22, 1894, convicted and fined \$25 and \$5 analysis fee. June 15, 1896, decision of lower court reversed in Court of Common Pleas, Franklin county.

Case No. 630.

State v. Peter Laque.

Charge: Selling milk below the required standard. March 9, convicted and fined \$50 and \$5 analysis fee.

Case No. 670.

State v. Wm. McManaway.

Charge: Selling whisky underproof. April 5, 1895, convicted and fined \$50. June 1, 1896, decision of lower court sustained in Court of Common Pleas, Muskingum county.

Case No. 684.

State v. Peter Scherer.

Charge: Selling maple syrup adulterated with a cheaper article, to wit, glucose. March 5, 1895, convicted by jury. Decision of lower court sustained in Court of Common Pleas. Petition in error filed in Supreme Court.

Case No. 725a

State v. John S. Haines.

Charge: Selling blackberry wine adulterated with benzoic acid. Feb. 25, 1895, convicted and fined \$200 and \$5 analysis fee. February 25, 1896, judgment of lower court affirmed in Court of Common Pleas, Franklin county. Petition in error and proceedings in Circuit Court dismissed on the ground that appeal not taken within time required by law.

STATEMENT OF CASE THAT WAS PENDING FEBRUARY
15, 1894.

Case No. 194.

State v. Arch S. Hammond.

Charge: Selling New Orleans molasses adulterated with glucose. May 2, 1894, convicted and fined \$25 and \$5 analysis fee. December 31, 1895, decision of lower court affirmed by Court of Common Pleas, Franklin county. Decision of lower courts affirmed in Circuit Court.

DETAILED STATEMENT
OF
ATTORNEYS' BILLS.

HAMILTON, OHIO, February 21, 1896.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,

In account with Slayback & Harr.

1895.		
Sept. 7	To two days' trial in case of State of Ohio v. Edward Martin-	
	dell.....	\$50 00
7	To services in matter of motion before Esq. Stephenson to	
	discharge defendant in case of State of Ohio v. Edward	
	Martindell.....	25 00
Oct. 5	To trip to Cincinnati and consultation with Ass't Com. G.	
	G. Luebbing and Judge Dye in reference to case against	
	Martindell.....	10 00
21, 22	To services in trial of State v. Jos. Billingslea, before Esq.	
	Stephenson, two days.....	50 00
24	To services and expenses to Middletown and preparing five	
	complaints and filing same before Esq. McFadden.....	15 65
25	Trip to Cincinnati to consult with Judge Dye in reference to	
	cases at Middletown.	10 00
28	To services and expenses to Middletown in attending before	
	Esq. McFadden in matter of entering pleas and arrang-	
	ing for trials.....	10 00
Nov. 24	To expenses and services in two days' trial of State of Ohio	
	v. Schull before Esq. McFadden. Jury trial.....	52 30
16	To consultation with Judge Dye in reference to disposition	
	of cases pending before Esq. McFadden. Consultation	
	in Hamilton.....	5 00
Dec. 2	To services in case of State v. Dan W. Charles, before Esq.	
	Stephenson. Plead guilty.....	50 00
Total.....		\$277 95
Deduction made by commissioner.....		75 00
		<u>\$202 95</u>

CLEVELAND, OHIO, February 27, 1886.

Dairy and Food Commissioner,

In account with Clark & Thompson, Attorneys-at-Law, Debtor.

In the cases of The State v. Berkowitz, The State v. Geo. Hatch, The State v. F. C. Hilgen, and the State v. Heipp & Jindra, these came on for hearing before E. H. Bohm, J. P.	
The case of The State v. Berkowitz, the defendant was represented by the firm of Heesemuller & Bemis.	
The case of The State v. George Hatch, the defendant was represented by Judge Wade.	
The case of The State v. F. C. Hilgen, the defendant was represented by Henderson & Quail.	
The case of The State v. Henderson & Bemis.	
These four cases were continued at different times, and briefs presented upon demurrers filed in each case.	
The circuit court, having finally decided in the case of The State v. L. C. Rose, the demurrers were sustained and the case finally dismissed after the defendants agreeing to pay the costs in each case, which costs in the total amounted to the sum of \$150.00. The state was thereby saved harmless.	
I considered this best, in view of the decision appearing in the circuit court, and affecting the propositions.	
These four cases occupied some four days in different times. Charges for same.....	\$100 00
Stenographer's fees in above cases.....	25 00
In the case of The State v. Schellentrager & Selzer, charged with selling acetic acid below the standard, was tried before E. H. Bohm, J. P.	15 00
Mayer v. The State, in the supreme court. This case came up for hearing upon motion by plaintiff in error for leave to file petition in the supreme court. The case was argued, and six separate briefs furnished.....	100 00
The case of Bisnen v. The State, in the supreme court, upon motion for leave to file petition in error, argued.....	50 00
Case of Chas. Higgins v. The State; furnished brief in circuit court of Franklin county, upon writ of habeas corpus.....	25 00
Case of The State v. Holmes; tried before E. H. Bohm, justice of the peace; charge, selling oleomargarine containing coloring matter; one-half day; services of Mr. Thompson, in preparation.....	15 00
Case of The State v. Neussendorfer, before E. H. Bohm, J. P.; charge, selling currant jelly composed of glucose and apples. Trial was had. Found guilty, and fined \$25 and costs.....	20 00
Consultation in the case of Raphael A. Bartley, plaintiff in error, v. The State of Ohio, defendant in error; tried in court of common pleas of Lucas township, Ohio.....	10 00
Stenographer.....	30 00
Total	\$390 00

DAIRY AND FOOD COMMISSIONER.

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RAVENNA, OHIO, February 27, 1896.

HON. F. B. MCNEAL, Dairy and Food Commissioner,

In account with S. P. Wolcott.

1896.			
Feb.	4	To one day in Youngstown in relation to suits before Reilly..	\$15 00
	6	One day, Youngstown, legal business. (Justice sick and unable to attend).	12 00
	8	One day at Ravenna, case continued by reason of Prof. Hobbs being in Erie.....	15 00
	21	Two days in Youngstown, legal business.. ..	15 00
	24	One day in Akron preparing cases and looking up witnesses..	15 00
17-18-19		At Ravenna trying suit of Ohio v. Richardson, verdict guilty	75 00
		R. R. expenses for month.....	12 70
		Hotel expenses.....	18 00
		Total.....	\$177 70

CLEVELAND, OHIO, February 29, 1896.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,

In account with William G. Phare.

1896.		To services in the Holmes oleomargarine case :	
Jan.	2	Full day in court	\$20 00
	3	One-half day in court.....	10 00
Feb.	5	One-half day in court.....	10 00
	14	Full day in court.....	20 00
	15	Full day in court.....	20 00
	16	Full day in court.....	20 00
		Total.....	\$100 00

Attendance in court at continuances and arguing minor motions, no charge.

COLUMBUS, OHIO, March 1, 1896.

Ohio Dairy and Food Commissioner,

To Charles Case, Attorney, Dr.

(February, 1896, statement.)

1896.			
Feb.	4	To services in The State of Ohio against C. H. Sullivan.....	\$5 00
	7	To services one day at Zanesville for the purpose of getting papers in cases there pending on error in common pleas..	15 00
		To expenses for the above trip to Zanesville and return, R. R. fare \$3.50, board 50c.....	4 00
	15	To two days at Zanesville for the purpose of attending hearing of McManaway & Freilich cases, on error in common pleas.....	30 00
		To expenses for the above trip to Zanesville and return, R. R. fare \$3.50, board \$3 00.....	6 50
	20	To services in common pleas in The State of Ohio against C. L. Williams, on error	20 00
	25	To services in supreme court in attendance of Myer against The State, on error	20 00
	29	To services in common pleas in The State against C. C. Higgins on error, beef, wine and iron case.....	20 00
		Total.....	\$120 50

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TOLEDO, OHIO, March 1, 1896.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,

In account with James M. & Walter F. Brown.

1896.			
Feb.	12	To services in case of State of Ohio v. H. Birth.....	\$10 00
	14	To services in case of State of Ohio v. F. C. Bishop.....	10 00
	20	To services in case of State of Ohio v. E. H. Hasg.....	15 00
		Total.....	\$35 00

COLUMBUS, OHIO, March 2, 1896.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,

In account with S. C. Jones.

1896.		To legal service rendered for commission :	
Feb.		To arguing one motion and two demurrers, in the cases of	
		State v. Sullivan, before Perry A. Roach, J. P	\$15 00
		To preparation and trial of case of McClees v. State, in error,	
		in the Franklin county circuit court	50 00
		Total	\$65 00

TOLEDO, OHIO, March 3, 1896.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,

In account with John R. Calder.

To services as follows :			
Preparation and trial of the case of The State of Ohio v. Edwin Jack-			
son, including time spent in looking up expert testimony. Quince			
jelly case			\$45 00
To services in preparing brief and oral argument of the case of Bart-			
ley v. The State of Ohio, on error to the court of common pleas.....			15 00
Expenses as follows :			
Telephoning Senator Clark			1 25
To amount paid official stenographer for opinion of Judge Morris in			
case of Bartley v. Ohio.....			5 72
		Total	\$66 97

RAVENNA, OHIO, March 3, 1896.

HON. F. B. MCNEAL, Dairy and Food Commissioner,
In account with Cole & Douthitt.

1896.			
Feb.	5	Ohio v. Swift & Co	\$5 00
		Affidavit, etc	5 00
	8	Arraignment and bond.....	
	10	Ohio v. Richardson ;	
		One day Cleveland to see witnesses, etc.....	15 00
		Expense same.....	4 50
	12	One day Cleveland to see Chemist Spenser.....	10 00
		Expense	3 10
17-18-19		3 days trial.....	75 00
	20	Ohio v. Swift & Co. ;	
		Arraignment, etc., plea, guilty.....	10 00
	21	One day Youngstown.....	10 00
		Expense	3 40
		2 telephone—Cleveland	50
		Total	\$141 50

CALDWELL, OHIO, March 6, 1896.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,
In account with J. M. McGinnis.

Case of Ohio v. William Ropp, before justice in August, 1895.....	\$15 00
Same case, error in common pleas.....	10 00
Total	\$25 00

LIMA, OHIO, March 13, 1896.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,
In account with Prophet & Eastman.

In preparing and trying the case of The State of Ohio v. Edwin Christen on a charge of selling impure raspberry soda, before A. S. Graham, J. P., and a jury. Trial, January 31, 1896.....	\$20 00
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CLEVELAND, OHIO, March 25, 1896.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,
In account with Hadden & Park Bros.

1895.			
Dec. 26	To attend A. M. and P. M. before Bohm, J. P., in Ohio v. Brogan and Ohio v. Holmes.....	\$10 00	
1896.			
Jan. 2	To argument of motion and demurrer in Ohio v. Holmes.....	15 00	
Jan. 3	To argument as above.....	10 00	
Feb. 14	To one day Ohio v. Holmes.....	25 00	
Feb. 15	To one day Ohio v. Holmes.....	25 00	
Feb. 17	To argument in above 8 to 10 A. M.	5 00	
Mch. 24	To one day's trial Holmes case.....	25 00	
Mch. 25	To one day's trial Holmes case.....	25 00	
	Total	\$140 00	

TOLEDO, OHIO, March 28, 1896.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,
In account with Orion N. Nelson.

1896.			
Mar. 23	State v. Sawyer :		
	To expressage on bill of exceptions both ways.....	\$ 50	
	To car fare to Upper Sandusky and return.....	3 30	
	To dinner.....	50	
	To attorney's fees, Wyandot common pleas	10 00	
Feb. 22	State v. Morse :		
	To car fare to Elyria and return.....	\$4 95	
	To breakfast	40	
	To attorney's fee, motion for new trial	5 00	
		\$10 35	
Mar. 9	State v. Osborn :		
	To attorney's fees attending to case in Lucas common pleas, preparing entry, etc.....	5 00	
Mar. 9	State v. Honkenhoff :		
	To attorney's fees attending to case in Lucas common pleas, preparing entry, etc	5 00	
	Total.....	\$34 65	

COLUMBUS, OHIO, March 31, 1896.

Ohio Dairy and Food Commissioner.

To Charles Case, Attorney, Dr.

March, 1896, statement.

Mar. 7	To one day at Zanesville in McManaway against The State of Ohio, on error, in common pleas, Muskingum county...	\$15 00
	To expenses Zanesville and return, on McManaway case as above: R. R. fare, \$3.50; two meals, \$1.00.....	4 50
Mar. 11	To balance in full for services in the matter of the application of Charles C. Higgins, for writ of habeas corpus, on appeal from the common pleas to the circuit court, Franklin county.....	75 00
	Total.....	\$75 00

LANCASTER, OHIO, April 1, 1896.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,

In account with A. J. Vorys.

Before Wm. E. Brown, J. P., Fairfield county.	
To services in the case of State vs. Henry Brike, for selling adulterated drugs	\$10 00
To services in case of State vs. A. Muchensturm	10 00
Total	\$20 00

CLEVELAND, OHIO, April 2, 1896.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,

In account with Clark & Thompson.

To trial in common pleas court, case of State vs. Ford. Charge of selling compound and mixture, consisting of oil of lemon, alcohol and water for extract of lemon. This case came up on error from Justice Bohm's court, argued by Judge Ingersoll and Mr. McFarland. Brief and preparation.....		\$50 00
State vs. Merry:		
Preparation for supreme court.....		25 00
Settlement.....		10 00
Stenographer's fees.....		
Total.....		\$85 00

COLUMBUS, OHIO, April 6, 1896.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,

In account with S. C. Jones.

1896.			
Mar. 27	To attendance for trial and arguing motion of defendant for continuance and motion to quash, in the case of State vs. C. H. Sullivan, before J. A. Roach, J. P.....	\$15 00	
April 3	To one day trial to jury in case of State vs. Sullivan, before Roach, J. P.....	20 00	
" 4	To one day trial to jury in case of State vs. Sullivan, before Roach, J. P.....	20 00	
	Total	\$55 00	

COLUMBUS, OHIO, April 6, 1896.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,

In account with T. J. Keating.

1896.			
April 1	Expense of trip to Cincinnati:		
	Railroad fare.....	\$6 80	
	Hotel bill.....	3 00	
	Supper on train.....	1 00	
		10 80	
" 3-4	Expense of trip to Cincinnati:		
	Railroad fare	6 80	
	Chair car.....	50	
	Hotel bill	4 25	
	Supper on train returning.....	1 00	
		12 50	
	Total	\$23 35	

COLUMBUS, OHIO, April 8, 1896.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,

In account with Charles Case.

April 11	To expense to Cincinnati and return:		
	Four days' hotel bill.....	\$16 00	
	Railroad fare.....	6 80	
	Coupe.....	1 00	
	Three telegrams.....	75	
	Total	\$24 55	

KENT, OHIO, April 9, 1896.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,
In account with S. P. Wolcott.

1896.		
March 31	To one day at Galion Ohio—	
	Ohio v. Morris Burns.....	\$10 00
	Case continued.	
	Railroad expenses.....	6 00
	Hotel.....	3 50
April 6-7	At Ravenna—	
	J. J. Richardson v. Ohio....	
	James DeLain v. Ohio.....	
	Error in common pleas court.....	40 00
	Submitted no decision yet.	
	Railroad fare.....	1 00
	Hotel.....	4 00
	Total.....	\$64 50

COLUMBUS, OHIO, April 9, 1896.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,
In account with T. J. Keating.

1896.		
	For services before the Investigating Committee:	
March 9	One session.....	\$25 00
" 20	Two sessions, afternoon and night.....	50 00
" 21	One session.....	10 00
" 25	" " ".....	25 00
April 1,2	Sessions at Cincinnati.....	100 00
" 3,4	" " ".....	100 00
	Total.....	\$310 00

Paid on the above \$300.

LANCASTER, OHIO, April 17, 1896.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,
In account with A. J. Vorys.

To services in two cases before Wm. E. Brown, J. P., of Fairfield county, against Staker and Conner for selling adulterated drugs.....	\$5 00
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CLEVELAND, OHIO, April 22, 1896.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,
In account with W. G. Phare.

1896.		
Mar. 24	1 day's services in Holmes oleomargarine case.....	\$20 00
25	1 day's services in Holmes oleomargarine case.....	20 00
	Total.....	\$40 00

Other appearances in court, no charge.

ZANESVILLE, OHIO, April 27, 1896.

HON. F. B. MCNEAL, State Dairy and Food Commissioner.

In account with A. A. Frazier.

1896.		
Apr. 24	To services in the trial of The State of Ohio v. Ed Perone for selling adulterated whisky, before Esq. Griffith.....	\$15 00

CLEVELAND, OHIO, April 28, 1896.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,

In account with Hadden & Parks Bros.

1896.		
Apr. 9	To trial State of Ohio v. C. F. Burns before C. A. Ennis, J. P., Bedford township, Cuyahoga county, Ohio, entire day.....	\$25 00
16	To trial of same case before same court, entire day.....	25 00
	Total.....	\$50 00

BELLAIRE, OHIO, May 1, 1896.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,

In account with Tallman and Armstrong.

1896.		
	To legal services in case of State of Ohio v. John Finny, before Frank S. Mason, Justice of the Peace.....	\$5 00

COLUMBUS, OHIO, May 1, 1896.

HON. F. B. MCNEAL, State Dairy and Food Commissioner, .

In account with S. C. Jones.

1895.		
Dec. 18	To preparing affidavit in case of State v. Sullivan, for selling colored oleomargarine to Mrs. Spamagee, Columbus, Ohio. Not used	\$2 00
18	To preparing affidavit in case of State v. Sullivan, for selling colored oleomargarine to Mrs. Krum, Columbus, Ohio. Not used.....	2 00
1896.		
Apr. 25	To filing and arguing motion in common pleas court in case of Hoeriger v. State, on dismissal.....	25 00
9	To 1 day's trial, State v. C. H. Sullivan, before Roach, J. P. (Disagreement)	20 00
28	To 1 day's trial, State v. C. H. Sullivan, before Roach, J. P. (Disagreement).....	20 00
23	To preparing and filing affidavit in case of State v. Howard Turner, selling adulterated banana extract, before J. E. Andrews, J. P. Plea of guilty.....	10 00
27	To examining bill of exceptions in case of McCleas v. State, on error from circuit court to supreme court.....	10 00
	Total	\$89 00

RAVENNA, OHIO, May 1, 1896.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,
In account with Cole & Douthitt.

1896.			
Apr. 2	1 day, Garrettsville		\$10 00
	Expense.....		2 50
17	Ohio v. Richardson—		
	Preparation and trial in common pleas court.....		40 00
23	Ohio v. Dileone—		
	1 day Cleveland to see Dr. Smith.....		10 00
	Expense.....		2 75
30	1 day Cleveland to see Wing & Goulder.....		10 00
	Expense.....		3 00
	Total.....		\$78 25

TOLEDO, OHIO, May 1, 1896.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,
In account with James M. & Walter F. Brown.

1896.			
April 3	To services W. F. B. in trial of Ohio v. T. B. Huston.....		\$15 00
8	To services W. F. B. in Ohio v. A. Gates.....		15 00
16	To services W. F. B. in trial of Ohio v. Jos. Gates.....		15 00
18	To services W. F. B. closing up Ohio v. Jos. Gates.....		5 00
18	To services J. M. B. & W. F. B. in trial of Ohio v. A. Gates...		25 00
28	To appearance in case of Ohio v. A. Gates.....		2 00
30	To services W. F. B. in trial of Ohio v. A. Gates.....		10 00
May 1	To services J. M. B. & W. F. B. in trial of Ohio v. A. Gates...		25 00
	Total.....		\$112 00

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COLUMBUS, OHIO, May 1, 1896.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,

In account with Charles Case.

Statement of services during April, 1896.	
To attendance for continuance of The State against C. H. Sullivan, Franklin county.....	\$5 00
To services in State against W. McManaway, drug case, on error in common pleas of Muskingum county, attending hearing, preparing and filing brief.....	25 00
To services in Miami county in The State against James Heekin, food case.....	25 00
To services in The State against Maier Freilich, food case, on error in the common pleas court of Muskingum county, attending hearing, preparing and filing brief.....	25 00
To services in The State against Samuel Freilich, food case, on error in the common pleas court of Muskingum county, attending hearing, preparing and filing brief.....	25 00
To services in The State against W. McManaway, food case, on error in the common pleas of Muskingum county, attending hearing, preparing brief.....	25 00
To services in Hancock county in The State against C. C. Higgins, food case, four continuances and two and one-half days in consultations and trial of case.....	75 00
To expenses as follows:—	
Railroad fare Piqua and return, -4.30; board, \$1.00; railroad fare Zanesville and return, \$3.50; board, \$3.00; railroad fare Findlay and return, \$5.80; board, \$5.00 Total expense for month.....	22 60
Total.....	\$227 60

ZANESVILLE, O., May 4, 1896.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,

In account with A. A. Frazier.

1896. May 1	To services rendered in the following cases in error in court of common pleas of Muskingum county: McManaway v. The State, S. Freilich v. The State, M. Freilich v. The State.....	\$25 00
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DAIRY AND FOOD COMMISSIONER.

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CLEVELAND, OHIO, May 5, 1896.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,
In account with Clark & Thompson.

To services rendered in the case of Thompson v. The State, charge of selling adulterated coffee. Hearing on error in circuit court. Decision reserved.....	\$35 00
Expenses, hotel bill and railroad fare.....	5 00
To services in the case of The State v. Burns, Galion, charge selling adulterated mustard. One day. Case continued.....	20 00
Expenses, railroad fare and hotel bill.....	5 00
State v. L. Dreher, charge of selling liquid coffee adulterated with chicory—on error in the court of common pleas. Case reserved. One day.....	25 00
Preparing bill of exceptions in the case of State v. L. Dreher. Motion in supreme court. One day.....	25 00
Stenographer's fees.....	5 00
Total.....	\$120 00

ZANESVILLE, OHIO, May 5, 1896.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,
In account with A. A. Frazier.

1896. Apr.	To services in trial of State v. Wm. McManaway, before Esq. Griffie.....	\$15 00
1896. May 1	To services in same case in error in court of common pleas..	15 00
	Total.....	\$30 00

TROY, OHIO, May 20, 1896.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,
In account with S. T. McPherson.

1896. Feb.	State of Ohio v. Samuel Croft. Dismissed.....	\$5 00
Mch.	" Philip ——. Dismissed.....	5 00
11	" J. H. Bushman. Guilty.....	5 00
May 11	" August Magato. ".....	5 00
11	" Louis Wagner. ".....	5 00
13	" A. H. Day, Columbus Grove.....	5 00
	Total.....	\$30 00
Mch. 20	Expenses to Columbus and return and hotel two days..	\$7 25
Mch.	Telegrams.....	1 42
Apr. 8	Expenses to Cincinnati and return and hotel.....	5 65
9	Telegrams.....	2 77
May 12	Expenses to Lima and return and hotel.....	5 25
13	" Sidney, railroad and return and hotel.....	2 20
	" Columbus Grove and return and hotel.....	5 60
	Total.....	\$30 64
	Total.....	60 64

CINCINNATI, OHIO, May 20, 1896.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,

In account with Amos Dye.

E. P. Roberts, on docket, Squire Winkler.....	\$5 00
A. G. Bubbe, on docket, Squire Winkler.....	5 00
C. Kafer, on docket, Squire Winkler.....	5 00
A. Osche, plead guilty, Squire Winkler.....	5 00
B. J. Pardick, on docket, Squire Winkler.....	5 00
M. Newburger, on docket, Squire Winkler.....	5 00
J. J. Diebold, on docket, Squire Winkler.....	5 00
A. O. Zwick, on docket, Squire Winkler.....	5 00
Otto Lippert, on docket, Squire Winkler.....	5 00
D. R. Allen, on docket, Squire Winkler.....	5 00
John Darraugh, on docket, Squire Winkler.....	5 00
F. L. Grothe, on docket, Squire Winkler.....	5 00
Geo. N. Kylins, on docket, Squire Winkler.....	5 00
A. O. Zwick, on docket, Squire Winkler.....	5 00
Otto Heineman, on docket, Squire Winkler.....	5 00
M. Barr, on docket, Squire Winkler.....	5 00
Irwin, on docket, Squire Winkler.....	5 00
E. Barr, on docket, Squire Winkler.....	5 00
C. W. Sayers, on docket, Squire Winkler.....	5 00
M. Whalen, on docket, Squire Winkler.....	5 00
Wm. Bigler, on docket, Squire Winkler.....	5 00
Jos. Johannningman, on docket, Squire Winkler.....	5 00
Paul Nicholas, on docket, Squire McFadden.....	5 00
Wm. Crull, on docket, Squire McFadden.....	5 00
J. Bryan, on docket, not arrested.....	5 00
C. H. Burdick, on docket, Squire Kushman.....	5 00
Wm. Meiers, on docket, Squire Tyrrell.....	5 00
J. M. Shipley, on docket, Squire Winkler.....	5 00
M. Daum, on docket, Squire Winkler.....	5 00
J. M. Densh, on docket, Squire Winkler.....	5 00
Laura Pierson, on docket, Squire Winkler.....	5 00
Ed. A. Keeshan, on docket, Squire Winkler.....	5 00
J. Schalk, on docket, Squire McFadden.....	5 00
F. Clermont, on docket, not arrested.....	5 00
W. F. Whalen, dismissed, sample destroyed.....	5 00
H. Kock, dismissed, sample destroyed.....	5 00
J. Jeffries, on docket, not arrested.....	5 00
J. H. Brock, on docket, Squire Winkler.....	5 00
M. F. Keeshan, dismissed, jury 1 day.....	25 00
A. Delany, dismissed, jury 1 day.....	25 00
Albert Wetterstrom, dismissed, jury 1 day.....	25 00
Robt. Groenland, guilty, jury 1 day.....	25 00
Wm. F. Kennmoeller, disagreed, jury 1 day.....	25 00
J. M. Carson, on docket, Squire Winkler.....	5 00
Total.....	\$320 00
F. Martindell, F. B. McNeal's case.....	5 00
G. W. Fechter, J. A. Sterrett's case.....	5 00
Jenny Perry, J. A. Sterrett's case.....	5 00
Total.....	\$335 00

DAIRY AND FOOD COMMISSIONER.

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ZANESVILLE, OHIO, May 25, 1896.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,
In account with A. A. Frazier.

1896. May 23	To services as attorney rendered for the state in the case of The State of Ohio v. D. B. Lenhart, tried before Esq. Grif- fee of Zanesville, Ohio. Judgment for the state.....	\$7 50
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TOLEDO, OHIO, May 26, 1896.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,
In account with Orion W. Nelson.

1896. May 5	Drawing affidavit in State v. Constable, etc.....	\$5 00
8	Drawing affidavit in State v. Price, etc.....	5 00
22	Services attending trial in State v. Price.....	10 00
22	Car fare to Swanton and return.....	1 10
22	Dinner and supper.....	70
	Total.....	\$21 80

COLUMBUS, OHIO, May 28, 1896.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,
In account with S. C. Jones.

1896. May 11	To trial of case State v. Sullivan, charged with selling colored oleomargarine, before Roach, J. P.....	\$20 00
12	To trial of case State v. Sullivan, charged with selling colored oleomargarine, before Roach, J. P.....	20 00
	Total.....	\$40 00

CELINA, OHIO, May 28, 1896.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,
In account with Armstrong & Johnson.

To preparing affidavits against John Schwartz, Jacob Webber, A. B. Newcomb, and Charles Studor, and appearing before the justice of the peace.....	\$20 00
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CLEVELAND, OHIO, May 28, 1896.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,
In account with Clark & Thompson.

To services in the case of The State v. Higgins, before M. Sours, Findlay, Ohio, charge of selling peas colored with copper. Three days trial.....	\$75 00
Expenses in above case, from Cleveland to Findlay and return, hotel bill	18 25
To services in the case of The State v. Thompson, on error to the circuit court, Warren, Trumbull county, charge of selling coffee mixed with chicory and peas. Judgment affirmed. One day.....	25 00
Expenses in above case	5 00
To services in the case of The State v. Phillips, before E. H. Bohm, charge of selling oleomargarine. This case came up on error in the court of common pleas of Cuyahoga county, was argued, judgment affirmed, fine paid over. Motion was made and argued on ground of retaxing cost, defendant claiming that analysis fees should not be allowed, and that jurors were only entitled to \$6.00 for the sitting, independent of the amount of time. The other point raised was that they should be allowed to retain out of the fine, the amount of costs, if any, to be refunded. Occupied one day	25 00
To services in the case of The State v. Hartman, before E. H. Bohm, charge of selling oleomargarine. Guilty; fined \$50.00 and costs.....	25 00
State v. Brogan, before E. H. Bohm, charge of selling oleomargarine. Guilty; fined \$50.00 and costs.....	25 00
To services in the case of The State v. Dueble, before E. H. Bohm, charge of selling oleomargarine. Guilty; fined \$50.00 and costs.....	25 00
To services in the case of The State v. Hilgen, before E. H. Bohm, charge of selling cocoa. Guilty. Judgment of the justice of the peace affirmed, no transcript having been filed by the defendant.....	20 00
To services in the case of Bohn v. The State, on error from the common pleas to the circuit court of Cuyahoga county. Judgment of the common pleas court reversed.....	25 00
To services in the case of The State v. Welsh, charge of selling oleomargarine; on error to the court of common pleas. Judgment affirmed. Fined \$60.00 and costs.....	30 00
To services in the case of State v. L. Dreher, charge of selling adulterated liquid coffee, on error from circuit court of Cuyahoga county to supreme court: Preparing bill of exceptions.....	\$10 00
Preparing brief.....	15 00
Argument in supreme court.....	25 00
Expenses.....	13 00
	\$63 00
To services in the following oleomargarine cases, before E. H. Bohm, which, on account of a defect, and one which could not be supplied, and to save trial being had, and the county and state, they were dismissed upon payment of costs: State of Ohio v. Fauer	\$5 00
State of Ohio v. Farron	5 00
State of Ohio v. Ginrich	5 00
State of Ohio v. Kopf	5 00
State of Ohio v. Lucas	5 00
State of Ohio v. Seither.....	5 00
State of Ohio v. Harter	5 00
State of Ohio v. McClean.....	5 00
State of Ohio v. Campbell.....	5 00
	\$45 00
Stenographer's fees in the above cases.....	30 00
Supreme court bills, as per bills attached.....	7 00
Total.....	\$443 25

Supreme Court of Ohio, Clerk's Office, Columbus, Ohio, May 6, 1896 Received of W. T. Clark, attorney for plaintiff, two (\$2.00) dollars, motion docket fee on motion for leave to file exceptions. Ohio v. L. Dreher. No. 782.

JOHN P. DANA, Deputy Clerk.

Supreme Court of Ohio, Clerk's Office, Columbus, Ohio, May 14, 1896. Received of W. T. Clark, Trustee—attorney—for plaintiff in error, five dollars general docket fee in cause No. 4987, Ohio v. L. Dreher, filed May 14, 1896. No. 752.

JOSIAH B. ALLEN, Clerk.

By DANA, Deputy.

RAVENNA, OHIO, May 29, 1896.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,

In account with Cole & Douthitt.

1896.			
May 6	Railroad fare Cleveland and return.....	\$2 05	
	Street car	10	
	Hotel	2 00	
16	Railroad fare Akron and return, Longshore case.....	1 00	
	Hotel	2 00	
4	Railroad fare Cleveland. Wing case, to see Cyther.....	2 05	
	Hotel	2 00	
23	Railroad fare Akron and return. Trial Longshore case.....	1 00	
	Hotel	2 00	
			\$14 20
May 2	Affidavit and counsel, Ohio v. Diver, at Alliance. Plea guilty	\$10 00	
4	Ohio v. Wing, oleomargarine, dismissed. Affidavit and counsel.....	5 00	
4	Ohio v. Wing, one day. Wing and Rudy cases, to see Cyther. Union Dairy Company, Cleveland.....	10 00	
7	Ohio v. Rudy, expressman. "Oleo." Verdict guilty. Affidavit. Preparation and trial.....	30 00	
8	Ohio v. Rudy, hearing. Motion for new trial. (Overruled)...	10 00	
16	Ohio v. Longshore, Akron. Affidavit and one day Akron.....	20 00	
	Paid stenographer (Miss Scott)	5 00	
23	Ohio v. Longshore (antimony), Akron. Affidavit. Preparation and one day impaneling jury, etc., at Akron. Plea guilty	25 00	
	Paid Miss Scott, stenographer.....	5 00	
	Total.....		\$134 20

SWANTON, OHIO, May 30, 1896.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,

In account with Frank B. Geer.

1896.			
May 6	To retainer and services in case of The State of Ohio v. Henry Constable, before Geo. W. Humphreys, J. P. Fulton township, Fulton county, Ohio.....	\$5 00	
12-16	To attendance in case of State of Ohio v. Joseph Price before said justice.....	5 00	
22	To services rendered in trial of case of State of Ohio v. Joseph Price before Geo. W. Humphrey and jury, at Swanton, Fulton county, Ohio.....	10 00	
	Total.....		20 00

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RAVENNA, OHIO, June 1, 1896.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,

In account with S. P. Wolcott.

1896.			
Apr.	20	Ohio v. Wm. Cook, Akron, Ohio.....	\$25 00
	21	" " Longshore—continued	10 00
May	9	" " " "	10 00
	16	" " " "	10 00
	23	" " " tried—guilty	25 00
	12	" " Diver, Alliance—guilty.....	25 00
	28	Looking up case of Ohio v. Myer, Akron, Ohio.....	15 00
		Total fees.....	\$120 00
		Railroad expenses:	
Apr.	20	Akron and return.....	\$0 60
	21	" " "	60
May	9	" " "	60
	16	" " "	60
	23	" " "	60
	12	Alliance and return.....	1 50
	28	Akron and return.....	60
		Total railroad expense.....	\$5 10
		Hotel expenses:	
Apr.	20	Akron	\$2 00
	21	"	2 00
May	9	"	2 00
	16	"	2 00
	23	"	2 00
	12	Alliance	2 00
	28	Akron.....	2 00
		Total hotel expenses.....	\$14 00
		Total.....	139 10

CINCINNATI, OHIO, June 1, 1896.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,

In account with S. N. Maxwell.

1896.			
May	8	A. Heider, argument common pleas court.....	\$50 00
"	15	A. Vogeler, " " " "	50 00
		M. Holzinger, plead guilty	5 00
		Total.....	\$105 00

COLUMBUS, Ohio, June 1, 1896.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,

In account with Charles Case.

(Statement of services for month of May, 1896.)

To services in hearing of The State of Ohio against Joseph Harrop, on error to the common pleas of Franklin county, including brief.....	\$25 00
To services in The State of Ohio against John Staib, on error, in common pleas, Franklin county, which includes rehearing and briefing	25 00
To services in The State of Ohio against E. S. Davis, for selling food artificially colored	10 00
To services in The State of Ohio against David T. Edwards, on error, in common pleas, Franklin county, rehearing and briefing.	25 00
To services in The State of Ohio against John Hoehn, Fairfield county, for selling a drug adulterated	30 00
To services in consultation and drawing affidavits for Inspector A. B. Critchfield for use in cases at Bucyrus	10 00
To services in The State of Ohio against E. S. Davis for selling artificial food product.....	10 00
To services in The State of Ohio against H. Beach, in Perry county, for selling a drug adulterated	30 00
Total fees.....	\$165 00
Expenses—	
To railroad fare, Junction City and return	3 40
To board one day, May 26.....	1 50
To railroad fare, Lancaster and return.....	2 00
To board one day, May 20.....	1 50
To telephone Thompson, Cleveland	1 50
Total expense.....	\$9 90
Total.....	174 90

TOLEDO, OHIO, June 1, 1896.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,

In account with James F. & Walter P. Brown.

1896.			
Feb.	21	To services of both J. M. B. & W. F. B. in case of State v. Emery, in justice court.....	\$25 00
	22	To services of both J. M. B. & W. F. B. in case of State v. Emery, in justice court.....	25 00
	25	To arguing motion for a new trial in case of State v. Emery, in justice court.....	5 00
	29	To examining and revising bill of exceptions in case of State v. Emery, in justice court.....	5 00
April	22	To preparation of brief for hearing of State v. Emery, in common pleas court.....	10 00
	23	To arguing petition in error in case of State v. Emery, in common pleas court	25 00
May	1	To cash, for railroad fare Toledo to Tiffin.....	1 25
	2	To services of W. F. B. at Tiffin in case of State v. Marquardt	15 00
	2	To cash, expenses of W. F. B. at Tiffin.....	2 00
	2	To cash, for railroad fare Tiffin to Toledo.....	1 25
	4	To cash, for railroad fare Toledo to Cincinnati \$6.00; sleeping car \$2.00.....	8 00
	5	To cash, expenses in Cincinnati.....	3 00
	5	To services securing evidence in case of Ohio v. J. Weller.....	15 00
	6	To services securing evidence in case of Ohio v. J. Weller.....	15 00
	6	To expenses in Cincinnati.....	2 00
	6	To cash, railroad fare Cincinnati to Toledo \$6.00; sleeping car \$2.00.....	8 00
	7	To cash, railroad fare Toledo to Tiffin.....	1 25
	8	To services settling case of Ohio v. Marquardt, diluted phosphoric acid.....	10 00
	8	To services settling case of Ohio v. Wagner, blackberry cordial.....	10 00
	8	To cash, expenses at Tiffin.....	2 00
	9	To services settling case of Ohio v. St. John, tincture of iodine	10 00
	9	To services settling case of Ohio v. Kinnaman, tincture of iodine.....	10 00
	9	To cash, expenses at Tiffin.....	2 00
	9	To cash, railroad fare Tiffin to Toledo.....	1 25
	21	To services settling case of Ohio v. Weller and attention to returning vinegar.....	15 00
		To drafting affidavit v. J. Marquardt, Tiffin, on tincture of iodine and opium.....	5 00
		To drafting affidavit v. E. Hubbard, Tiffin, on tincture of iodine and opium.....	5 00
		To drafting affidavit v. Witchner, Tiffin, on tincture of iodine and opium.....	5 00
		To drafting affidavit v. Grout & Buman, Tiffin, on extract of orange and opium.....	5 00
		To drafting affidavit v. H. L. Kinnaman, Tiffin, on solution of iodine compound.....	5 00
		To drafting affidavit v. Jos. Gates, Toledo, on tincture of iodine.....	5 00
Total.....			\$257 00

FINDLAY, OHIO, June 4, 1896.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,
In account with N. W. Bright.

1896.			
Jan.	1	To legal services in case of State of Ohio v. J. M. Cover and Emmet C. Rodabaugh, before C. W. Dwiggim, J. P., Findlay, Ohio.....	\$5 00
May	18	To legal services in case of State of Ohio v. Bankey & Whitaker, Bowling Green, Ohio.....	5 00
		Railroad fare in same case.....	1 35
May	21	To legal services in case of State of Ohio v. Cottrell & Thomas, before Wm. T. Boley, mayor, Fostoria, Ohio.....	5 00
		Railroad fare in same case.....	1 10
		Expenses for board, etc., in said case.....	2 00
		Total.....	\$19 45

CLEVELAND, OHIO, June 5, 1896.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,
In account with J. W. Francisco.

To services in case of State v. William H. Phillips.....	\$15 00
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ZANESVILLE, OHIO, June 6, 1896.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,
In account with A. A. Frazier.

1896.			
June	6	To services rendered in case of State of Ohio v. M. D. Welsh, before Esquire Griffie.....	\$5 00

BUCYRUS, OHIO, June 10, 1896.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,
In account with Edward Vollrath.

Legal services in the case of State v. J. B. Sawyer.....	\$10 00
Same in case of State v. Frank Gehri.....	5 00
Total.....	\$15 00

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COLUMBUS, OHIO, June 11, 1896.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,

In account with S. C. Jones,

1896.			
June 3	To attending for trial in case of State v. Geo. W. Brinker, before T. E. Andrews, J. P., charge of selling adulterated "Sweet Relish," plea of guilty		\$10 00
2	To appearing and arguing motion for continuance at Squire Roach's court in case of State v. Sullivan.....		5 00
9	To one day's trial in case of State v. Sullivan, before Roach, J. P., on charge of selling colored oleomargarine and selling same for butter.....		25 00
10	To one day's trial in case of State v. Sullivan, before Roach, J. P., on charge of selling colored oleomargarine and selling same for butter.....		25 00
	Total		\$65 00

COLUMBUS, OHIO, June 11, 1896.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,

In account with W. T. Clark.

Case of State of Ohio v. Bohm, charge of selling Rockwell's breakfast cocoa, having a part of the oil extracted.....		
To preparation of case and argument in supreme court, upon motion for leave to file bill of exceptions to the rulings of the circuit court of Cuyahoga county. Three day's preparation and one day in supreme court.....		\$100 00
State of Ohio v. L. Dreher, oral argument and preparation in supreme court. One day's preparation and one day in supreme court at Columbus		50 00
Stenographer's fees.....		10 00
Total		\$160 00
Expenses—		
Railroad fare and hotel bill		15 00
Total		\$175 00

BELLAIRE, OHIO, June 25, 1896.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,

In account with Tallman & Armstrong.

1896.			
April 29	To affidavit in case of Ohio v. Rodefer.....		\$5 00
29	To affidavit in case of Ohio v. McMillen		5 00
June 10	To affidavit in case of Ohio v. Finney		5 00
	Total.....		\$15 00

RAVENNA, OHIO, June 30, 1896.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,
In account with Cole & Douthett.

1896.			
June 23	Ohio v. Masters Bros., Niles :		
	One day, Niles, hearing and court.....	\$20 00	
	Railroad.....	1 75	
	Hotel	2 00	
24	Ohio v. McClymond & Rice—Orange wine :		
	Affidavit. Hearing and court. Guilty.....	20 00	
8	One day Youngstown. Legal service.....	20 00	
	Railroad fare.....	2 30	
	Hotel.....	2 00	
	Total	\$63 05	

CINCINNATI, OHIO, June 30, 1896.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,
In account with S. N. Maxwell.

1896.			
	N. Merland, plead guilty.....	\$5 00	
	M. Schroder, ".....	5 00	
	John Mueller, ".....	5 00	
	H. Janzen, ".....	5 00	
	F. Spraim, ".....	5 00	
	J. Nagel, ".....	5 00	
	George Busche, ".....	5 00	
	W. H. Ferham, ".....	5 00	
	O. Kuehn, ".....	5 00	
	H. Miediking, ".....	5 00	
	J. Jentz, ".....	5 00	
	Total.....	\$55 00	

CLEVELAND, OHIO, June 30, 1896.

The State Dairy and Food Commissioner,

To Clark & Thompson, Dr.

To services in the case of Bedebender v. The State, on error to the court of common pleas of Cuyahoga county, two days. Judgment affirmed.....	\$50 00
To services in the case of Fife v. The State, on error to the court of common pleas of Cuyahoga county, two days. Judgment affirmed.	50 00
To services in the following cases before E. H. Bohm, selling oleomargarine, which were dismissed upon payment of costs:	
State v. Hoffman.....	\$5 00
" Grimes	5 00
" Nelson	5 00
" Snyder	5 00
" Fontaine	5 00
" Marsick	5 00
" Dumper Bros	5 00
" Van Zalk	5 00
" Græbe	5 00
" Hengst	5 00
" Lueblin	5 00
" Seither	5 00
" G. L. Nelson	5 00
	65 00
To services in the case of The State v. Gibbons & Pinkett, selling oleomargarine, before E. H. Bohm. Guilty, fined \$50 and costs.....	25 00
To services in the case of The State v. Joseph Stark, before E. H. Bohm, selling wine without a label. Guilty, fined \$100 and costs.....	25 00
To services in the case of The State v. Burhs, before E. H. Bohm, selling oleomargarine. Guilty, fined \$50 and costs.....	25 00
To services in the case of The State v. Barry, before E. H. Bohm, selling oleomargarine. Dismissed upon payment of costs.....	5 00
To services in the case of The State v. Loftus, before E. H. Bohm, selling whisky adulterated with caramel. Guilty, fined \$20 and costs..	15 00
To services in the case of The State v. Campbell Bros., before E. H. Bohm, selling oleomargarine. Guilty, fined \$50 and costs.....	25 00
To services in the case of The State v. King, before E. H. Bohm, selling catsup adulterated with salicylic acid. Guilty, fined \$25 and costs..	20 00
To one day services in Findlay in the case of The State v. Higgins. Case continued	25 00
Expenses	10 00
To services in the case of The State v. Higgins, Findlay, Ohio, three days	75 00
Expenses.....	15 00
Stenographer's fees.....	25 00
Telephone charges.....	10 00
Total.....	\$465 00

BOWLING GREEN, OHIO, June 30, 1896.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,

In account with Parker & Fries.

1896.	
May 18	To services as attorney for State of Ohio v. Bankey & Whitaker. Prosecution under pure food laws.....
	\$10 00

TOLEDO, OHIO, June 30, 1896.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,
In account with John R. Calder.

To services in common pleas court in case of Edwin Jackson, plaintiff in error, v. State of Ohio, defendant in error. (Green pea case.)	\$20 00
Judgment affirmed and fine and costs paid by plaintiff in error.....	
To preparing affidavit in case of State v. Enos F. Jones. (Adulterated borax case.).....	5 00
Total.....	\$25 00

COLUMBUS, OHIO, June 30, 1896.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,
In account with S. C. Jones.

1896.		
June 15	To arguing motion for new trial in case of State v. Sullivan, before P. A. Roach, J. P.....	\$10 00
16	To examining bill of exceptions in case of State v. Sullivan, from Roach's docket.....	10 00
17-18-19	To preparing record in case of Peter Scherer v. State, in Ohio supreme court.....	25 00
25	To arguing motion in Franklin county common pleas court for leave to file petition in error in case of Sullivan v. State.....	15 00
27	To trial of case State v. Hoehn, before Wm. E. Brown, Lancaster, Ohio.....	25 00
28	To expenses, railroad fare \$1.70, hotel bill \$1.....	2 70
29	To arguing motion for continuance in case of State v. Hammond, before L. E. Andrews, J. P.....	5 00
	Total.....	\$92 70

COLUMBUS, OHIO, July 1, 1896.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,
In account with A. R. Johnson.

1896.		
June 2	Affidavit, State v. Rief.....	\$5 00
2	" " " Cotter.....	5 00
2	" " " Denison.....	5 00
9-10-11	Wilmington—Mt. Sterling trip.....	50 00
9-10-11	Cash expenses for same trip.....	20 40
16-17	Wilmington trip.....	25 00
16-17	Cash expenses this trip.....	11 95
	State v. Selb, affidavit.....	5 00
29-30 & July 1	Mt. Sterling trip.....	40 00
June 29- 30 & July 1	Cash expenses this trip.....	14 00
	Total.....	\$181 35

COLUMBUS, OHIO, July 1, 1896.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,

In account with Charles Case.

For services and expenses for month of June, 1896 :	
To rehearing on error of Higgins against The State Court Common Pleas and refurnishing brief which had been taken from the papers in Beef, Wine and Iron case ; judgment sustained.....	\$25 00
To attendance one and one-half days Hancock county, for trial of the State against Higgins French Peas case	25 00
To one and half days at Marion, Ohio, for Inspectors Holmes and Critchfield in State against E. Katz.....	25 00
To two and one-half days trial of the State against Higgins, Franklin county, for selling French peas containing an injurious adulterant	60 00
To services in drawing 12 affidavits for Inspectors Holmes, Mansfield and Critchfield for cases pending in Holmes, Coshocton, Richland and Wayne counties.....	25 00
Fees due	\$260 00
Expenses during the month as follows :	
To car fare Findlay and return, June 9, \$5.80 ; board, \$2.00.....	\$7 80
To stenographer for opinion of Judge Munson in whisky cases, Zanesville.....	1 60
To express on sample of peas from Prof. Kirchmaier.....	25
To car fare Marion and return, \$3.00 ; board at Marion, \$2.50	5 50
To car fare Findlay and return, \$5 80 ; board, \$8.00 ; telegram to Dye & Littleford, .50 ; telephone to Littleford, \$1.75.....	16 05
Total expense	\$31 20
Total amount due	\$291 20

LANCASTER, OHIO, July 3, 1896.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,

In account with A. I. Vorys.

To services in case of State v. John Hoehn, for selling whisky below standard, before Wm. E. Brown, J. P., and jury. Two trials and other services in connection with said case	\$25 00
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DAIRY AND FOOD COMMISSIONER.

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TROY, OHIO, July 4, 1896.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,

In account with S. T. McPherson.

1896.			
June 24	To one day's service at Lima, Ohio, in the matter of trial of the cases of The State of Ohio v. Detrich, State v. Connely of the Pacific Tea Co., etc. Cases all continued to July 7th, 8th and 9th.....		\$10 00
June 26	To one day's service at Wapakoneta, Ohio, in trial of case of State of Ohio v. E. E. Dow, of Toledo. Case continued by the defendant to August 5th.....		10 00
June 30	To two day's service at Columbus Grove, Ohio, to try case of State v. Franche, State v. Morris and other cases continued by reason of sickness of G. A. Kirchmaier, and going to Toledo to see about case of State v. White, and case in common pleas court of State v. Williams on error.....		20 00
	Total services		\$40 00
June 24	To cash, to R. R. to Lima and return	\$3 15	
June 24	To cash, hotel at Lima	1 00	
June 24	To cash, hack to depot	25	
June 24	To cash, Lima to Wapakoneta and back to Lima	80	
June 26	To cash, hack to R. R.....	25	
June 26	To cash, R. R. to Wapakoneta and return.....	2 30	
June 26	To cash, hotel at Wapakoneta	1 00	
June 26	To cash, telegram to Columbus Grove, .25; to E. L. Mansfield, Findlay, .35.....	60	
June 30	To R. R. to Columbus Grove, Ohio.....	1 95	
June 30	To cash, telegram G. A. Kirchmaier, Toledo.....	40	
June 30	To cash, hotel at Columbus Grove, lunch at Lima.....	1 35	
June 30	To cash, R. R. to Toledo from Columbus Grove	1 85	
June 30	To cash, hotel at Toledo	3 50	
June 30	To cash, street car fare	30	
June 30	To cash, answering telegram sent by Killen, of Columbus Grove.....	55	
July 1	To cash, R. R. to Troy from Toledo.....	3 75	
July 1	To cash, supper at Lima.....	50	
July 3	To cash, R. R. to Columbus and return.....	4 30	
	Total expenses	\$27 00	\$67 00
	Total		

TOLEDO, OHIO, July 7, 1896.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,

In account with Orion W. Nelson.

1896.			
June	Services rendered in State v. Hankenhoff.....		\$5 00
July	Consulting with city solicitor and workhouse board.....		
June 20	Services rendered in State v. Amberg; hearing in court of common pleas, furnishing entry, etc.....		15 00
	Total		\$20 00

EXECUTIVE DOCUMENTS.

KENT, OHIO, July 11, 1896.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,

In account with S. P. Wolcott.

		Railroad expenses :	
June	17	One day at Cleveland, consulting Prof. Smith.....	\$2 10
	22	One day at Ravenna with Hurd, preparing cases	36
	23	One day at Warren and Niles, getting testimony in Ohio v. E. H. Masters.....	1 80
	24	One day at Niles, case continued until July 10.....	1 80
July	10	One day at Niles, guilty and fined.....	1 80
			\$7 86
		Hotel expenses :	
		One day at Cleveland.....	3 50
		One day at Ravenna.....	1 50
		One day at Warren and Niles.	3 00
		One day at Niles.....	2 00
		One day at Niles.....	2 00
			\$12 00
		Fees :	
		One day at Cleveland	10 00
		One day at Ravenna.....	10 00
		One day at Warren and Niles.....	15 00
		One day at Niles.....	10 00
		One day at Niles.....	25 00
			\$70 00
		Total.....	89 86

POMEROY, OHIO, July 15, 1896.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,

In account with O. L. Bradbury.

1896.	To drawing affidavits on the following cases, to wit :	
	State of Ohio v. J. W. Thomas.	\$3 00
	State of Ohio v. Henry Weir.....	3 00
	State of Ohio v. August Voss	3 00
	Total.....	\$9 00

FINDLAY, OHIO, July 22, 1896.

DR. F. B. MCNEAL, State Dairy and Food Commissioner,
In account with Franklin Franks.

1896.		
April 29 and 30	To services as attorney in case of State of Ohio v. Chas. C. Higgins, before M. D. Sours, justice of the peace, Findlay, Ohio.....	\$20 00
June 26 and 27	To services as attorney in case of State of Ohio v. Chas. C. Higgins, before M. D. Sours, justice of the peace, Findlay, Hancock county, Ohio.....	20 00
	Total.....	\$40 00

FINDLAY, OHIO, July 28, 1896.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,
In account with Franklin Franks.

1896.		
July 28	To services as attorney in case of The State v. L. D. Cook, before M. D. Sours, J. P.....	\$20 00

CLEVELAND, OHIO, July 28, 1896.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,
In account with Clark & Thompson.

To services in the case of The State v. Betz, before E. H. Bohm; charge of selling oleomargarine. Case dismissed.....	\$5 00
To services in the case of The State v. T. V. Sords, before E. H. Bohm; charge of selling crude sulphide of antimony. Drawing affidavit.....	5 00
To drawing affidavit in the case of The State v. Reublin & Taylor, before E. H. Bohm; charge of selling adulterated catsup.....	5 00
To services in the case of The State v. Antonio, before E. H. Bohm; charge of selling wine without a label. Tried, found guilty, fined \$100 and costs.....	35 00
To services in the case of The State v. Antonio; argument on motion for new trial, examining bill of exceptions. Case gone up on error to the common pleas court.....	10 00
To services in the case of The State v. M. O'Brien, before E. H. Bohm; charge of selling catsup adulterated with salicylic acid. Found guilty; fined \$50 and costs.....	25 00
To services in the case of The State v. Barry, before E. H. Bohm; charge of selling lager beer adulterated with salicylic acid. Guilty; fined \$50 and costs.....	25 00
To services in the case of The State v. Henry Voelker, before E. H. Bohm; charge of selling strawberry soda without having it labeled as a mixture and compound. Guilty; fined \$25 and costs.....	20 00
To services in the case of The State v. F. M. Ball; charge of selling strawberry syrup adulterated with salicylic acid. Guilty; fined \$25 and costs.....	20 00
To services in the case of The State v. Joe Ranallo, before E. H. Bohm; charge of selling whisky adulterated with caramel. Guilty; fined \$20 and costs.....	15 00
To services in the case of The State v. Phil Murphy, before E. H. Bohm; charge of selling lager beer adulterated with salicylic acid. Guilty; fined \$50 and costs.....	25 00
To services in the case of The State v. G. C. Bacon, before E. H. Bohm; charge of selling blackberry wine adulterated with salicylic acid. Guilty; fined \$200 and costs.....	50 00
To services in the case of The State v. Ashby & Warren, before E. H. Bohm; charge of selling oleomargarine. Guilty; fined \$50 and costs.....	25 00
To services in the case of The State v. H. B. Kellner, before E. H. Bohm; charge of selling catsup adulterated with salicylic acid. Guilty; fined \$25 and costs.....	20 00
To services in the case of The State v. Sache, before E. H. Bohm; charge of selling strawberry soda, containing salicylic acid. Guilty; fined \$25 and costs.....	20 00
To services in the case of The State v. George McGathey, before E. H. Bohm; charge of selling lager beer adulterated with salicylic acid. Guilty; fined \$25 and costs.....	20 00
To drawing affidavit for George Holmes, on a charge of selling milk containing boracic acid, and consultation with him over matters connected with affairs at Canton in two other cases.....	10 00
Stenographer's fees in above cases.....	15 00
Total.....	\$350 00

COLUMBUS, OHIO, July 30, 1896.

HON. F. B. McNEAL, State Dairy and Food Commissioner,
In account with S. C. Jones.

1896.			
July 13	To plea of guilty in case of State v. Hammond, before L. E. Andrews, J. P ; charge, adulterated ground mustard.....	\$10 00	
14	To resubmission to Judge Duncan of the Franklin county common pleas court, the case of Hoerriger v. State, on motion to dismiss and arguing same	25 00	
	To preparing brief in case of Peter Scherer v. State, in supreme court, on error	40 00	
29	To arguing case on motion to continue, State v. Jacob Weller, before Andrews, J. P.....	5 00	
	Total.....	\$80 00	

COLUMBUS GROVE, OHIO, July 30, 1896.

HON. F. B. McNEAL, State Dairy and Food Commissioner,
In account with Guy B. Killen.

1896.			
May 13	To filing impure food cases and arraignment, one day.....	\$10 00	
Jul. 27-29	To two trials by jury, two days. State v. Henry Francke.....	20 00	
28	To one trial by jury, one day. State v. Henry Busche.....	10 00	
	Total	\$40 00	

EXECUTIVE DOCUMENTS.

TROY, OHIO, July 31, 1896.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,

In account with Sherman T. McPherson.

1896.			
July 14	State of Ohio v. John Pequegnot, Versailles, Darke county ...	\$ 5 00	
	State of Ohio v. Frank Defore, Versailles, guilty	5 00	
	State of Ohio v. Joseph W. Hesser, Mendon, guilty	5 00	
	State of Ohio v. W. C. Ware, Mendon, guilty.....	5 00	
15	To one day's work filing affidavit, Delphos, Ohio.....	10 00	
20	State of Ohio v. Tunas Truax, trial by jury, one full day.....	15 00	
27	State of Ohio v. Henry Franche, trial by jury, one full day.....	15 00	
28	State of Ohio v. C. H. Busche, trial by jury, one full day	15 00	
29	State of Ohio v. Henry Franche. Retrial by jury, one day and into the night.....	15 00	
			\$90 00
	Expenses:		
July 14	By cash, hack to R. R., 25 cents; R. R. to Versailles, \$1.30; breakfast at Sidney, 50 cents	\$2 05	
	Telegram, 25 cents; hotel Versailles, \$1.00; hack at Ver- sailles, 25 cents; R. R. to Mendon, 80 cents.....	2 30	
	Hotel at Mendon, 50 cents; livery to Rockford, \$1.00; R. R. to Ohio City, 30 cents.....	1 80	
15	R. R. to Delphos, 50 cents; hotel Delphos, \$2.00; R. R. into Lima, 45 cents.....	2 95	
16	R. R. to Troy, \$1.60; hotel in Lima, 50 cents; dispatch from Mayor Baxter, 25 cents	2 35	
18	Telegram to Mayor Baxter	35	
20	R. R. to Lima, \$1.60; breakfast Lima, 50 cents; R. R. to Del- phos, 45 cents	2 55	
25	Hotel Delphos, \$2.00; R. R. to Lima, 45 cents; hotel Lima, \$1.00	3 45	
	R. R. to Troy, \$1.60; street car, 10 cents; telegram to Mans- field, 40 cents.....	2 10	
27	R. R. to Columbus Grove, \$1.95; street car, 10 cents; telegram, 37 cents	2 42	
31	Hotel Columbus Grove and Lima, \$8 00, four days.....	8 00	
	R. R. from Columbus Grove to Troy.....	1 95	
			\$33 27
	Total.....		\$122 27

MARIETTA, OHIO, July 31, 1896.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,

In account with John A. Hamilton.

To attorney's fees, trial of case of The State of Ohio v. Charles Penrose, before Jewett Palmer, J. P.....	\$10 00
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RAVENNA, OHIO, August 1, 1896.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,
In account with Cole & Douthett.

1896.			
July	3	Ohio v. Jones & Pringle; Girard (vinegar); plea guilty.....	\$20 00
		Expense to Niles and return	2 60
		Hotel	1 50
	13	Ohio v. Masters Bros., Niles, guilty.....	25 00
		Ohio v. Kilpatrick & Stevenson. Lemon extract, guilty.....	15 00
	10	One day to Cleveland to see Dr. Smith, extract case	20 00
		R. R. fare	2 30
		Hotel	2 00
	13	Ohio v. William Williams. Orange wine, guilty.....	15 00
	23	Ohio v. McLane. Catsup, plea guilty.....	15 00
	24	Ohio v. J. Weller Vinegar Co. Warren	20 00
		One day Cleveland. Vinegar case	15 00
		R. R. fare.....	2 30
		Hotel	2 00
		Total.....	\$157 70

BLANCHSTER, OHIO, August 1, 1896.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,
In account with P. Savage.

		For legal services in case of State v. F. N. Carnahan	\$15 00
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TOLEDO, OHIO, August 1, 1896.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,
In account with James F. & Walter Brown.

1896.			
June	29	To services of W. F. B. in case of Ohio v. Arnold, at Grand Rapids.....	\$15 09
	29	To cash, expense of W. F. B. at Grand Rapids.....	2 00
	29	To cash, R. R. fare Toledo and Grand Rapids and return.....	1 00
	30	To services in case of Ohio v. Clark at No. Balt.....	15 05
	30	To cash expenses of W. F. B. at North Baltimore.....	2 00
	30	To cash, R. R. fare Toledo to No. Baltimore and return.....	2 40
July	9	To services in case of Ohio v. Arnold at Grand Rapids.....	15 00
	9	To cash, expenses W. F. B. at Grand Rapids.....	2 00
	9	To cash, R. R. fare Toledo and Grand Rapids and return.....	1 50
	17	To services in case of Ohio v. Arnold at Grand Rapids	15 00
	17	To cash, expenses W. F. B. at Grand Rapids.....	2 00
	17	To cash, R. R. fare Toledo to Grand Rapids and return.....	1 50
	31	To services preparing case of Ohio v. Clark for trial and attention to settlement.....	10 00
	25	To services drafting affidavit.....	5 00
	15	To cash to Emery and Smith, court stenographers, for opinion of Judge Pratt, in case of Emery v. Ohio.....	3 90
	29	To cash, telephone tolls to North Baltimore.....	45
	21	To cash, telegraph tolls to North Baltimore.....	50
		Total	\$94 75

COLUMBUS, OHIO, August 1, 1896.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,

In account with Charles Case.

Statement of services for July, 1896.

To services in State v. C. C. Higgins, brief, etc., on application for new trial at Findlay, Ohio.....		\$25 00
To one day at Findlay, Ohio, examining and correcting bill of exceptions in State v. Higgins		25 00
To services in The State against E. A. Mooar in argument of demurrer in Roache's court.....		10 00
To services in the trial of The State v. E. A. Mooar for selling adulterated lemon extract.....		25 00
To services in The State against M. Freilich for selling adulterated whisky in Zanesville, case reversed and referred back, defendant pleaded guilty.....		10 00
To services in The State v. E. A. Mooar in attendance when the court rendered its decision, jury waived.....		5 00
To services at Newark, Ohio, in The State v. Rosebrough, adulterated opium case.....		25 00
To services in The State v. Jacob Weller for selling adulterated apple butter.....		10 00
To services in The State against Cook at Findlay, Ohio, green pea case..		10 00
To services in The State v. Edward Sprague for selling adulterated strawberry brandy, Coshocton county.....		10 00
To services in The State against T. M. Board, Coshocton county, imitation orange cider case.....		10 00
To services in The State v. Elmer H. Lindsay in aqua ammonia case, Richland county.....		10 00
To services in the matter of the application for continuance of The State against C. C. Higgins before Esquire Andrews.....		10 00
Total amount for services due.....		\$185 00
Expenses:		
July 6	To car fare Findlay and return, \$5 80; board, \$1 00.....	\$6 80
9	To car fare Findlay and return, \$5 80; board, \$1 00.....	6 80
22	To car fare Newark and return, \$2 00; board, \$1 50.....	3 50
Total amount due for expenses.....		\$17 10
Recapitulation:		
Total amount due for services		185 00
" " expenses.....		17 10
Total		\$202 10

RAVENNA, OHIO, August 3, 1896.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,
In account with S. P. Wolcott.

1896.		
July 18	Ohio v. J. Weller Co.—Railroad expenses, Ravenna.....	\$ 36
July 29	Railroad expenses, Ravenna.....	36
Aug. 3-4	Railroad expenses, Pittsburgh, Pa.....	8 16
		<hr/>
July 18	Hotel expenses and hack at Ravenna.....	\$8 88
July 29	Hotel expenses and hack at Ravenna.....	2 25
Aug. 3-4	Hotel expenses and hack at Pittsburgh, Pa.....	6 75
		<hr/>
		\$11 25
July 18	Services Ohio v. J. Weller Co.—One day at Ravenna, affidavit and consultation.....	10 00
July 29	Services Ohio v. Bruce & West, same as above.....	10 00
Aug. 3-4	Services at Pittsburgh, Ohio v. D. Meyer in judgment against him for \$600.....	30 00
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		\$50 00
	Total.	70 13

EXECUTIVE DOCUMENTS.

IRONTON, OHIO, August 5, 1896.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,

In account with A. R. Johnson.

State of Ohio v. G. M. Ficher, Mount Sterling, ground mustard aff.....	\$ 5 00
State of Ohio v. J. M. Clark, Mt. Sterling, peppermint aff.....	5 00
State of Ohio v. ———, Portsmouth, tomato catsup aff.....	5 00
State of Ohio v. ———, Portsmouth, orange cider aff.....	5 00
State of Ohio v. ———, Portsmouth, cinnamon aff.....	5 00
(The three affidavits at Portsmouth, Ohio, were drawn leaving blank for the real name of the parties to be inserted. The parties plead guilty and paid their fines—so reported by W. B. Hastings—and their names I do not know.)	
State of Ohio v. H. G. Bates, Blanchester, vanilla aff.....	5 00
State of Ohio v. H. G. Bates, Blanchester, lemon aff.....	5 00
State of Ohio v. Carnahan, Blanchester, ground mustard aff.....	5 00
State of Ohio v. ———, Blanchester, vanilla aff.....	5 00
(The name of the defendant in the last affidavit I do not know as he plead guilty and the affidavit was drawn in blank so that his real name could be inserted.)	
State of Ohio v. J. E. Taylor, Ironton, linseed oil aff.....	5 00
(There were two affidavits drawn in this case; the first was against A. G. Harbaugh, who was sick when the constable went after him, and upon instructions we drew an affidavit against the manager of the company, J. E. Taylor.)	
Spent for telegrams and expenses in this case.....	1 30
For all services in the case outside of the Taylor aff.....	20 00
July 22 to 25 inclusive—expenses on trip to Blanchester and Mt. Sterling.....	23 71
For services same time.....	85 00
(The above expenses and charge for time was at Blanchester in the case of State v. Carnahan for ground mustard; State v. H. G. Bates for vanilla; State v. H. G. Bates for lemon; and at Mt. Sterling on the same trip was for The State v. G. M. Ficher, ground mustard and J. M. Clark, peppermint. In the Clark case an expense of 25 cents for telegram sent to Prof. Weber.)	
Expenses on Blanchester trip, July 29, 30 and August 1.....	25
Services for same time.....	18 55
(The above expenses and services were in the cases of State v. H. G. Bates in the two cases, one for vanilla and one for lemon; and in the case of State v. Carnahan for ground mustard. These cases had been continued from July 22 to July 29 and 30, respectively.)	
Total.....	\$263 81

COLUMBUS GROVE, OHIO, August 15, 1896.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,

In account with Guy B. Killen.

1896.		
Aug. 7	To attorney fees in State of Ohio v. A. R. Gleason, trial by jury, one day.....	\$10 00

COLUMBUS, OHIO, August 28, 1896.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,

In account with S. C. Jones.

1896.	To consultation at D. & F. Com. office with Atty. Brown, in case of Emery and State, and briefing the question on the right to file same in supreme court.....	\$20 00
Aug. 3	To arguing motion on reopening the question for leave to file petition in error in the Franklin county common pleas court, in case of Sullivan v. State and briefing same	25 00
7	To plea of guilty entered by defendant in case of State v. Jacob Welser, before T. E. Andrews, J. P., after appearing for trial, settlement made.....	15 00
13	To settlement with Constable Caldwell, and the collection of the fine in the case of State v. Fred Hesseman, from Cameron's court.....	10 00
	Total.....	\$70 00

EXECUTIVE DOCUMENTS

TROY, OHIO, August 29, 1896.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,

In account with S. T. McPherson.

1896.			
Aug.	3	To services, State of Ohio v. J. B. Magota, Versailles. Jury trial.....	\$15 00
	5	To services, State of Ohio v. E. E. Dow, Wapakoneta, two days, jury trial.....	25 00
	7	To services, State of Ohio v. A. R. Gleason, Columbus Grove, jury trial.....	15 00
	10	To services, State of Ohio v. J. H. Stallkamp, Delphos, one day.....	15 00
	11	To services, State of Ohio v. Joseph Rief, plead guilty one day of trial, orange cider.....	15 00
	11	To services, State of Ohio v. Joseph Rief, guilty plea.....	5 00
	12	To services, State of Ohio v. T. B. Edwards, jury trial.....	15 00
	13	To services, State of Ohio v. H. B. Haunum, Cleveland, guilty.....	10 00
	13	To services, State of Ohio v. H. B. Haunum, Cleveland, Columbus Grove, Ohio, one full day taking him there and entering plea of not guilty.....	15 00
	15	To services, State of Ohio v. J. G. Styron, St. Paris, two cases.....	15 00
Total services			\$145 00
Expenses:			
	1	R. R. to Columbus, \$2.15; street car to Piqua and return, 25 cents; hotel, \$1.50.....	3 90
	2	R. R. from Columbus to Dayton and Troy, \$2.65.....	2 65
	3	R. R. to Versailles, \$1.20; hotel \$1.00; livery to Troy from Versailles, \$1.75	3 95
	4	Dispatches paid postal tel. for July not in form of bill	1 41
	5	R. R. to Wapakoneta, \$1.20; hotel, \$2.00; R. R. to Troy, \$1.20; street car, 10 cents	4 50
	7	Street car, 5 cents; R. R. to Columbus Grove, \$1.95; breakfast Lima, 50 cents; hotel C. G., \$1.00.....	3 45
	7	R. R. to Troy, \$1.95; telegram McNeal, 25 cents; hack, 25 cents.....	2 45
	10	R. R. to Delphos, \$2.05; breakfast Lima, 50 cents; telegrams McNeal, 70 and 35 cents.....	3 60
	12	Ans. telegram, 25 cents; L. D. telephone, 60 cents; hotel Delphos, \$4.00.....	4 85
	13	Hotel Columbus Grove, \$1.00; R. R. to Troy \$1.95.....	2 95
	18	Street car 25 cents to Piqua and return; R. R. to St. Paris, 90 cents, hotel 50 cents.....	1 65
	28	Telegrams postal charged for August, 75 cents; W. U. \$2.22.....	2 97
Total expenses.....			\$38 33
Total.....			183 33
	9	Telegram to Baxter Jr., Delphos, two and answer.....	72
			\$184 05

CHARDON, OHIO, August 29, 1896.

HON. F. B. McNEAL, State Dairy and Food Commissioner,
In account with S. P. Wolcott.

1896. Aug. 11 and 12	R. R., 260 miles, Kent to Chardon	\$7 80
	Hotel two and one-half days	6 25
	Services in following cases:	
	Ohio v. S. D. Tucker,	
	" G. G. Newmister, } watering milk.	
	" E. Hagar,	
	" M. Zeleski,	
	Affidavits drawn by local attorneys defective; cases dis-	
	missed and re-arrested; services	30 00
26-27-28	260 miles, Chardon, Ohio.....	7 80
	Hotel expenses, three days.....	6 00
	Three days' trial, Ohio v. Zelmski, verdict guilty	75 00
	Ohio v. Newmister, verdict not guilty	
21	R. R. Painesville, Ohio, 240 miles	7 20
	Hotel two days	4 00
	Ohio v. Stanhope—guilty	25 00
26	Ohio v. S. D. Tucker, watering milk, plea guilty	25 00
	Total	\$194 05

RAVENNA, OHIO, August 31, 1896.

HON. F. B. McNEAL, State Dairy and Food Commissioner,
In account with Cole & Douthett.

1896. Aug. 25	One day Cleveland, regarding lemon extract—	
	Bruce & West, and Dannemiller.....	\$25 00
	Expense, hotel	2 00
	R. R.....	2 30
7	Ohio v. Neville, (Youngstown) jelly, affidavit, etc.....	5 00
	Ohio v. Ruhl, (Warren) catsup, affidavit.....	5 00
	Total	\$39 30

WAPAKONETA, OHIO, September 1, 1896.

HON. F. B. McNEAL, State Dairy and Food Commissioner,
In account with C. A. Layton.

1896. Aug. 5	To services as attorney in case of State v. E. E. Dow, Wapa-	
	koneta, Ohio, two days	\$30 00

EXECUTIVE DOCUMENTS

COLUMBUS, OHIO, September 1, 1896.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,

In account with Charles Case.

To services in attendance and hearing of application for continuance of The State against S. Pentland	\$10 00
To services in preparation of case against J. C. Hutchinson, to test in the supreme court the question of whether the Pharmacopoeia standard applies to whiskey sold in saloons and other places as a drink, including preparation of bill of exceptions, court charges, and proceedings and record of the same before justice.....	100 00
To services in The State against Samuel Pentland, before Esquire Andrews, for selling beer adulterated by having salicylic acid added thereto	25 00
To services in The State against Joseph Harrop, before Esquire Morrow, in hearing demurrer to affidavit originally filed before Ex-Squire Parsons for selling an adulterated flavoring extract.....	10 00
To services in The State against Balfour Snyder, before Esquire Andrews, for selling all day suckers (candy) adulterated with coal tar coloring.....	10 00
To services in The State against Joseph C. Hutchinson, in preparation of test case for the supreme court on the question of whether the particular quantity of an alleged injurious substance in foods must in itself be injurious, or whether the law is designed to prevent the use of such substances in any quantity wherever the continuous or indiscriminate use of the same may result injuriously, including preparation of bill of exceptions, court charges, proceedings and record of same before justice.....	100 00
To services in The State against Samuel P. Elliott, for selling all day suckers (candy) adulterated with coal tar coloring.....	10 00
To services in The State against J. M. Bobb, for selling French peas adulterated with salts of copper.....	10 00
To services in The State against J. S. Haines, in procuring certificates of affirmance of proceedings of justice, issuance of execution on judgment and having records corrected as to the amount of fine so as to conform to the proceedings as had	20 00
Total.....	\$295 00

CLEVELAND, OHIO, September 1, 1896.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,

In account with Clark & Thompson.

Examination in the case of The State v. Emery, Toledo, Ohio, selling cochineal, and opinion in presenting bill of exceptions to the common pleas court.....	\$20 00
Consultation with Dairy & Food Commissioner at Columbus, matters connected with the department, occupying one day and a half.....	30 00
Railroad fare to Columbus and return.....	7 50
Services in the case of The State v. Cook, Findlay, Ohio, charge of selling peas adulterated with copper. Plea of guilty, fined \$25 and costs.....	15 00
Services in the case of The State v. John Holliday, before E. H. Bohm, charge of selling tainted meat, on complaint of Critchfield. Fined \$25 and costs.....	15 00
Services in the case of The State v. J. J. Andrus, before E. H. Bohm, charge of selling extract of strawberry. This case was continued three times—trial had—defendant found not guilty.....	35 00
Services in the case of The State v. George Hatch, before E. H. Bohm, charge of selling chili sauce adulterated. Guilty, fined \$25 and costs.....	15 00
Services in the case of The State v. L. A. Bailey, before E. H. Bohm, charge of selling catsup adulterated with salicylic acid. Guilty, fined \$25 and costs.....	15 00
Services in the case of The state v. H. J. Heinz, before E. H. Bohm, charge of selling adulterated catsup. Guilty, fined \$25 and costs....	15 00
Services in the case of The State v. Barnes, before E. H. Bohm, charge of selling vinegar containing less than two per cent. in weight of solids. Not guilty.....	50 00
State v. Joseph Neubam, Sandusky, Ohio, charge of selling adulterated catsup. Fined \$25 and costs. Guilty.....	15 00
To services in cases of The State v. John Doe charged with selling food crystals adulterated. Three affidavits drawn—defendant cannot be found.....	15 00
Consultation with grocers and others connected with the Food Department, occupying at least three days.....	75 00
Stenographers' fees.....	15 00
Cash for telephone.....	8 10
Total	\$345 60

EXECUTIVE DOCUMENTS

CHARDON, OHIO, Sept. 1, 1896.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,
In account with Hathaway & Metcalf.

1896.			
Aug. 11	To consultation and making affidavit, Ohio v. Zelmski	\$20 00	
	To consultation and making affidavit, Ohio v. Newmaster		
	To consultation and making affidavit, Ohio v. Tucker		
	To consultation and making affidavit, Ohio v. Hagar		
	All the above on complaint and charge of adulterating milk at instance of Wm. Martin, Inspector Food and Dairy Commission.		
Aug. 12	To attending before J. P. hearing Mo. and Con. above cases...	10 00	
Aug. 29	To preparation and jury trial two days, Ohio v. Zelmski.....	40 00	
	To preparation and jury trial two days, Ohio v. Newmaster...	40 00	
	To preparation, plea of guilty, Ohio v. Tucker	10 00	
	To one day to Huntsburg, livery and expense looking up necessary evidence above case.....	10 00	
	Total.....	\$130 00	

PAINESVILLE, OHIO, September 4, 1896.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,
In account with Osborn & Breed.

1896.		
Aug. 21	To preparing affidavit and attendance, State v. J. D. Stanhope, before J. C. Ward, J. P., on complaint of Wm. Martin. Plea of guilty	\$10 00

TOLEDO, OHIO, September 4, 1896.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,
In account with James M. & Walter F. Brown.

1896.		
July 30	To consultation at Columbus with Hon. F. B. McNeal, relative to carrying case of Ohio v. Emery to supreme court ..	\$10 00
July 30	To cash expenses J. M. B. to Columbus and return.....	8 50
Aug. 10	To services in case of Ohio v. Voigt at Holgate, Henry county	10 00
Aug. 1-3	To services preparing case of Ohio v. Emery for supreme court, conferences with county prosecutor, filing bill of exceptions, etc	50 00
	Total	\$78 50

DAIRY AND FOOD COMMISSIONER.

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FINDLAY, OHIO, September 5, 1896.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,

In account with Nimrod W. Bright.

1896.		
June 10	To telephone message from Findlay, O., to Fostoria, O., to Mayor Boley, account case of State of Ohio v. J. P. Meunch.....	\$0 25
July 11	To telephone message from Findlay, O., to Fostoria, O., to Mayor Boley, account above case	25
11	Railroad fare from Findlay, O., to Fostoria, O., and return, to secure continuance of State v. Meunch, at Fostoria.....	1 00
11	To two meals while on above trip	1 00
Aug. 10	Telephone message from Findlay, O., to Toledo, O., to Prof. Kirchmaier, attempting to secure his attendance at trial of State v. Muench.....	40
10	Telegram from Findlay, O., to Lima, O., answering telegram from Deputy Inspector Mansfield, relating to date of trial of State v. Muench	25
25	Railway fare from Findlay, O., to Fostoria, O., and return, to try case of State v. Muench	1 00
27	To two days' board at \$2 per day, being part of August 25, 26 and 27, while trying case of State v. Muench.....	4 00
27	To legal services in trying case of State v. Muench at Fostoria, O., on August 26 and 27	15 00
	Total.....	\$23 15

ST. PARIS, OHIO, Sept. 5, 1896.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,

In account with Chas. E. Buroker.

1896.		
	To attorney fees in the cases of The State v. J. L. Styron, pending before Joseph Buroker, J. P	\$5 00

MARIETTA, OHIO, September 7, 1896.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,

In account with S. T. Cutshaw.

1896.		
	To legal services (drawing affidavit) in case of State v. Fragner, before M. M. Hart, J. P.....	\$5 00

EXECUTIVE DOCUMENTS.

LIMA, OHIO, Sept. 12, 1896.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,
In account with A. S. Graham.

1896.		
Aug. 18	For preparation and trial of State v. Conely.....	\$25 00
	Preparation and trial of case of State v. Halm; both of these cases being before J. W. Mowen, J. P., Lima, Allen county, O.	25 00
	Total.....	\$50 00

O. K'd for \$30 by J. A. Sterrett, check sent for that amount.

COLUMBUS, OHIO, September 14, 1896.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,
In account with S. C. Jones.

1896.		
Aug. 29	To settlement with J. W. Walker, constable, and the collection of the fine and analysis fee in the case of State v. James Thompson.....	\$10 00
Sept. 3	To preparing and filing affidavit against John Bremister and James Babcock, in P. A. Roache's court, for selling adulterated fruit crystals.....	2 00
7	To preparing brief in case of Sullivan v. State, on rehearing of motion for leave to file petition in error in common pleas court, Franklin county, Ohio.....	25 00
12	To preparing and filing motion and affidavit to require plaintiff in error to amend its bill of exceptions in the case of Hoerriger v. State, in common pleas court.....	15 00
12	To preparing brief and arguments on the motion above stated in the Hoerriger case in common pleas court.....	25 00
	Total.....	\$77 00

GALION, OHIO, September 19, 1896.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,
In account with J. W. Coulter.

1895.		
	To professional services in the case of The State of Ohio, v. J. B. Johnson, before D. O. Castle, J. P., of Polk township, Crawford county, Ohio. Charge, selling adulterated food, two cases.	
June 27	To four continuances.....	\$4 00
Oct. 16	To assisting Wm. T. Clark in trial before justice and jury.....	16 00
16	To preparing affidavit in the case of The State of Ohio v. Morris Burns, for selling adulterated food.....	1 00
	To being present before justice at five continuances.....	5 00
Nov. 29 and 30	To two days in the trial of the case before Justice Castle.....	30 00
	Total.....	\$56 00

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HON. F. B. MCNEAL, State Dairy and Food Commissioner,
In account with Charles Case.

1896.		
Sept. 6	To railroad fare, Columbus to New York.....	\$15 35
	To sleeper, Columbus to New York.....	3 50
	To hotel for room.....	15 00
	To board in New York.....	10 00
	To telephone and street railway	1 00
	To baggage transfer	1 50
	To railroad fare New York to Columbus, via N. Y. C. & H. Ry.	16 25
	To sleeper, " " " " " " " "	3 50
	To five meals on train.....	5 00
	To one meal at Crestline.....	50
15	To railroad fare to New York.....	15 35
	To sleeper to New York.....	3 50
	To hotel bill in New York	28 00
	To meals in New York.....	5 00
	To baggage transfer.....	2 50
	To railroad fare to Columbus.....	16 25
	To sleeper to Columbus.....	3 50
	To five meals in train... ..	5 00
	To telegrams	1 00
	To street railway fare in New York.....	1 00
	Total.....	\$152 70

HON. F. B. MCNEAL, State Dairy and Food Commissioner,
In account with Samuel M. Hunter.

1896.		
June 22	To trial of Ohio v. J. B. Rosebrough, and application for two continuances, jury disagreed.....	\$18 00
	To trial of Ohio v. Thomas Ward, jury disagreed.....	15 00
July 30	To trial of Ohio v. Thomas Ward, jury disagreed.....	12 00
Sept. 18	To trial of Ohio v. Thomas Ward, verdict of guilty.....	15 00
	Total.....	\$60 00

HON. F. B. MCNEAL, State Dairy and Food Commissioner,
In account with P. Savage.

1896.	For legal services rendered in case of State v. F. N. Carnahan.	\$10 00
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COLUMBUS, OHIO, Sept. 24, 1896.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,
In account with J. K. Richards.

1896.			
Sept. 15	To R. R. fare, Cols to New York.....	\$15 35	
	" sleeper, "	3 50	
	" hotel expenses in New York.....	28 00	
	" meals in New York not at hotel	5 00	
	" baggage transfer.....	2 50	
21	" R. R. fare to Cols.	16 25	
	" sleeper "	3 50	
	" five meals on train	5 00	
	" telegrams	1 00	
	" street railroad fare in New York	1 00	
	Total.....	\$81 10	

RAGERSVILLE, OHIO, Sept. 24, 1896.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,
In account with M. L. Smyser.

1896.			
Sept. 9	For preparing affidavit in the case of The State of Ohio v. Englehart Wasem	\$5 00	

BELLAIRE, Sept. 26, 1896.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,
In account with Tallman & Armstrong.

1896.	To legal services in case of State of Ohio v. G. W. Medill.....	\$10 00	
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COLUMBUS, OHIO, Sept. 30, 1896.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,
In account with S. C. Jones.

1896.			
Sept. 19	To arguing motion in case of Sullivan v. State, before Judge Pugh, common pleas court.....	\$25 00	
24	To preparation of case and making brief and trial of same in the circuit court of Franklin county, Ohio, of Archie S. Hammond v. State.....	50 00	
24	To one day's trial of case of State v. Chas. C. Higgins, before L. E. Andrews, J. P.....	25 00	
28	To one day's trial of case of State v. Chas. C. Higgins, before L. E. Andrews, J. P.....	25 00	
29	To one day and part of the night, case of State v. Higgins, above given	35 00	
26	To preparation of brief in case of Sullivan v. State; error case in common pleas court under order of Judge Badger for final hearing.....	25 00	
	Total	\$185 00	

COLUMBUS, OHIO, September 30, 1896.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,
In account with J. K. Richards.

1896.	Legal services in case of A. J. White, limited, v. F. B. McNeal and others.....	\$500 00
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CINCINNATI, OHIO, September 30, 1896.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,
In account with Otto Renner.

1896.		
	H. Kinse, plead guilty.....	\$5 00
	H. Webbling, plead guilty.....	5 00
	H. Burne, plead guilty.....	5 00
	Aug. Kellerman, plead guilty.....	5 00
	A. Sandmeier, found guilty, jury, Sept. 21.....	25 00
	A. Deland, found not guilty, jury, Sept. 23.....	25 00
	F. A. Freericks, found not guilty, jury, Sept. 14.....	25 00
	J. J. Diebold, found not guilty, jury, Sept. 3-4.....	50 00
	F. C. Wegehoft, found not guilty, jury, Sept. 11-12.....	50 00
	J. Keeshan, found not guilty, jury, Sept. 25.....	25 00
	Total.....	\$220 00

CHARDON, OHIO, September 30, 1896.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,
In account with Hathaway & Metcalf.

1896.		
Sept. 11	To counsel and making affidavit, Ohio v. Minsho, for watering milk	\$10 00
11	To counsel and making affidavit, Ohio v. Zajie, for watering milk	10 00
19	To preparation of case, Ohio v. Hager, watering milk.....	15 00
23	To trial two and one-half days, Ohio v. Hager, (jury disagreed).....	60 00
21	To motion and continuance, Ohio v. Minsco	5 00
26	To motion and continuance, Ohio v. Zajie.....	5 00
	Total.....	\$105 00

TROY, OHIO, September 30, 1896.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,
In account with S. T. McPherson.

1896.			
Sept. 4	State of Ohio v. A. R. Gleason, Delphos, jury trial, two days..	\$25 00	
9	State of Ohio v. Conley, Lima, jury trial.....	15 00	
9	State of Ohio v. Wm. Holm, jury trial, two days.....	25 00	
25	To two days' services in arresting three persons in Lima and one in Celina, Ohio.....	15 00	
			\$80 00
	Expenses—		
Aug. 30	By cash, telegrams to Delphos.....	25	
Sept. 4	By cash, R. R. to Delphos, \$2.05; hotel, Lima, 50c.; hotel, Delphos.....	4 55	
5	By cash, R. R. to Covington, \$1.95; to Piqua, 20c.; street car and dinner, 45c.....	2 60	
8	By cash, R. R. to Lima, \$1.60; street car, 10c.; hotel, \$3.....	4 70	
9	By cash, R. R. to Troy.....	1 60	
11	By cash, R. R. to Lima, \$1.60; hotel, \$3; R. R. to Troy, \$1.60..	6 20	
12	By cash, street car, 15c.; exp. on bill of exceptions, 50c. telegrams, \$1.13.....	1 78	
23	By cash, R. R. to Lima, \$1.60; breakfast, 50c.; dinner, 50c.; R. R. to Celina, \$1.40.....	4 00	
24	By cash, R. R. to Greenville, 98c.; to Piqua, 65c.; hotel, \$1.00; street car, 25c.....	2 88	
	Total.....		\$108 56

COLUMBUS, OHIO, October 1, 1896.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,

In account with Charles Chase.

Statement of fees and expenses for month of September, 1896.

To services at Nelsonville, in The State of Ohio against Robert Young. (Whisky)	\$25 00
To services in The State of Ohio against Rosebrough at Newark, Ohio. (Opium).....	25 00
To services in The State against Charles C. Higgins, Franklin county, for selling Franch peas, four days.....	100 00
To services in A. S. Hammond against The State on error in circuit court, Franklin county, hearing and preparation for long brief. (Judgment affirmed).....	75 00
To services in The State against Jacob Felber, for selling all day suckers. (Guilty) ..	10 00
To services in application for continuance of Felber and Higgins cases before Andrews and affidavit for continuance thereof and on application to open and reassign Higgins case.....	15 00
To services in final settlement of The State against Cook in Hancock county (French peas) with reference to payment of costs after case reversed and defendant pleaded guilty.....	10 00
To services in common pleas Hancock county in case of Higgins against The State of Ohio, on error from Justice Sours, present two days for hearing and then at request of court prepared and filed brief on points raised.....	100 00
Due for fees.....	\$360 00
To expenses during the month:	
R. R. fare, Nelsonville and return \$3.60, and board Nelsonville, \$1..	4 60
R. R. fare, Newark and return \$2, and board Newark, \$1.....	2 00
R. R. fare, Findlay and return \$5.80, hotel Findlay \$3, stenographer for papers there.....	10 80
Expenses	\$18 40
Total	\$378 40

IRONTON, OHIO, October 1, 1896.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,

In account with A. R. Johnson.

1896.			
Sept. 14	Jacob Weller—Affidavit.....	\$ 5 00	
" 16	B. Augustine—Portsmouth—Aff.—Cinnamon	5 00	
	J. J. Brushart— " " Candy.....	5 00	
	Jacob Hoerr— " 2 " "	10 00	
	Jos. Shaffer— " 3 " "	15 00	
	P. S. Revare— " " "	5 00	
	Jos. Frantz— " " "	5 00	
" 21-23	Expenses to Blanchester—State v. Carnahan.....	13 50	
	Services State v. Carnahan.....	50 00	
" 28	Expenses to Portsmouth in cases of Augustine, Brushart, Hoerr, Shaffer, Revare and Frantz.....	2 05	
	Services same cases.....	25 00	
" 30	Expenses to Portsmouth in same cases above.....	2 90	
	Trial of Revare case.....	30 00	
	Total.....	\$173 45	

EXECUTIVE DOCUMENTS.

TOLEDO, OHIO, October 1, 1896.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,

In account with James M. & Walter F. Brown.

1896.			
Sept.	1	To services at Defiance in case of Ohio v. Souders.....	\$15 00
	1	To transportation, Toledo to Defiance and return.....	3 95
	1	To cash, expenses at Defiance.....	2 00
	4	To services at Dayton in case of Ohio v. Souders	15 00
	4	To transportation, Toledo to Dayton and return	8 65
	4	To cash, expenses at Dayton	2 00
	10	To cash, telephone tolls to Defiance in Souders' case	50
	10	To cash, telephone tolls to Dayton in Souders' case.....	50
	11	To services at Defiance in case of Ohio v. Souders.....	15 00
	11	To transportation, Toledo to Defiance and return	4 25
	11	To cash, expenses at Defiance.....	2 00
	16	To services at North Baltimore in case of Ohio v. Stouffer, and at Holgate, in cases of Ohio v. Schuler, and Onio v. Weaver	15 00
	16	To cash, expenses at North Baltimore and Holgate.....	2 00
	17	To services at Defiance in cases of Ohio v. Mangas, and Ohio v. Tippin	15 00
	17	To cash, expenses at Defiance	2 00
15-17		To transportation, Toledo to North Baltimore, Holgate, De- fiance and return	4 25
	29	To services at Defiance in case of Ohio v. Souders, and at North Baltimore in case of Ohio v. Stouffer.....	15 00
	29	To cash, expenses at North Baltimore and Defiance	2 00
	30	To services of J. M. & W. F. B. at Defiance in case of Ohio v. Souders	25 00
	30	To cash, expenses of J. M. & W. F. B. at Defiance.....	4 00
	30	To cash, paid Henry Harding, Att'y at Defiance for services in selecting jury in case of Ohio v. Souders	5 00
29-30		To transportation of J. M. & W. F. B., Toledo to Defiance and return	7 45
	23	To services in settling case of Ohio v. Spielbusch.....	10 00
20-30		To services drafting brief on right to file exceptions in supreme court in case of Emery v. Ohio	5 00
20-30		To services drafting brief in support of exceptions in case of Emery v. Ohio	25 00
	30	To services in settling the case of Ohio v. Tippin, and Ohio v. Mangas	10 00
Aug. 25		To cash, for copy of U. S. Pharmacopoeia attached to bill of exceptions in case of Emery v. Ohio	2 50
		Total	\$218 05

CALDWELL, OHIO, Oct. 1, 1896.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,
In account with McGinnis & Leland.

1896. Aug. 7	To legal services in preparing affidavit in case of Ohio v. John McWhorten.....	\$5 00
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RAVENNA, OHIO, Oct. 1. 1896.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,
In account with Cole & Douthett.

1896. Sept. 5	1 day Youngstown— Ohio v. Nevill.....	\$20 00
	R. R.....	1 75
	Hotel	1 00
10	Ohio v. Diebold, Youngstown— 1 day hearing, expenses, etc.....	22 75
17	Ohio v. Nevill— 1 day Youngstown, hearing and expenses.....	22 75
18	Ohio v. J. Reudy, oleomargarine case— Preparation and trial, error, common pleas.....	35 00
21	Ohio v. Dileone, chocolate— Error, proceeding, common pleas, preparation, brief and hearing.....	35 00
22	1 day Cleveland, oleomargarine— To see Clark & Thompson.....	15 00
	Ex. hotel.....	1 00
	R. R.....	2 15
28	Ohio v. Neville— 1 day Youngstown, hearing and settlement. Plea guilty..	25 00
40	Ohio v. Reudy— 1 day Cleveland, preparation for taking case to supreme court.....	20 00
	Total	\$201 40

EXECUTIVE DOCUMENTS.

CLEVELAND, OHIO, Oct. 1, 1896.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,

In account with Clark & Thompson.

To services in the case of The State v. John Holloway, Put-in-Bay, selling sweet spirits of nitre below standard. Guilty, fined \$25 and costs.....	\$30 00
To services in case of State v. Joseph Nausbaum, Sandusky, Ohio, selling catsup containing salicylic acid. Guilty, fined \$25 and costs.....	20 00
To services in the case of The State v. Berger & Beach, before E. H. Bohm, selling adulterated orange phosphate. Guilty, fined \$25 and costs.....	20 00
Brief in the case of The State v. Peter Scherer, in the supreme court.....	10 00
Briefs (six) in the case of J. Bohn v. The State of Ohio, in the supreme court.....	50 00
Consultation with reference to the food laws with divers persons	50 00
Stenographer's fees.. ..	15 00
Telephone charges.....	5 00
Total.....	\$200 00

KENT, OHIO, Oct. 8, 1896.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,

In account with S. F. Wolcott.

1896. Sept. 21-22-23	Ohio v. Hager, Chardon, Ohio— R. R. Chardon and return.....	\$7 80
	Hotel	6 00
	Trial (jury disagreed) 3 days.....	75 00
	Total.	\$88 80

MARIETTA, OHIO, Oct. 10, 1896.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,

In account with Samuel M. Hunter.

1896. Oct. 3	For services as attorney in case of Ohio v. John B. Rosebrough	\$15 00
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COLUMBUS, OHIO, Oct. 14, 1896.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,

In account with Charles Case.

Statement of fees and expenses in October to date.

To services in hearing and preparation of written argument in common pleas, Franklin county, in The State v. J. C. Hutchinson, a test case to determine whether the Pharmacopoeia standard applies to all sales of whiskey.....	\$50 00
To services in Steubenville in oleomargarine and food cases pending there, two days.....	50 00
To services in Newark in the final trial and closing of The State of Ohio against Rosebrough for selling opium below the standard.....	50 00
To services in hearing and preparation of written argument in test case against J. C. Hutchinson, to determine whether poisonous matter in an article of food must be present in each sample in quantities to produce injury, pending in common pleas, Franklin county.....	50 00
To services in preparation of written argument and brief in The State against Pirrung before Roach, J. P., on motion for allowance of part of sample.....	10 00
To services in the preparation papers and proceedings before justice in The State v. Chas. Breckenridge, a test case prepared for the purpose of having judicially determined the question of whether a defendant is entitled to any part of the sample for his analysis, including all services up to present case before common pleas court.....	100 00
To services two days at Athens in Cotton v. State and The State against Carnes, pending at Nelsonville for selling fruit pudding and French peas respectively.....	50 00
To services at Zanesville in the matter of the appeal on error of McManaway v. The State and Frielich v. The State, sustained by Judge Munson, and to be taken to circuit court by defendants below.....	40 00
To expenses, R. R. fare Newark and return \$2.00, board \$1.50.....	3 50
R. R. fare Steubenville and return \$10.50, board \$3.....	13 50
R. R. fare Athens and return \$5, hack \$0.25, board \$3.....	8 25
Total.....	\$425 25

GALLIPOLIS, OHIO, October 15, 1896.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,

In account with Alden L. Roadarmour.

For services in preparing affidavits for prosecution under the pure food laws, to-wit:	
State of Ohio v. Albert Funk.....	\$3 00
" " " Gusta A. Roedell.....	3 00
Total.....	\$6 00

EXECUTIVE DOCUMENTS.

COLUMBUS, OHIO, October 17, 1896.

HON. F. B. MCNEAL, State Food and Dairy Commissioner,

In account with John J. Chester.

To services in preparation and hearing of case of The State v. Breckenridge and filing brief therein before Judge Pugh; a test case brought to determine the right of defendant to demand a part of the sample for analysis.....	\$25 00
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COLUMBUS, OHIO, October 29, 1896.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,

In account with S. C. Jones.

1896.			
Oct.	1	To counseling, preparing bill of exceptions, and motion for leave to file, supreme court, case of State v. J. J. Reibold...	\$45 00
	5	To attending before Roach, J. P., at hearing of motion for continuance, demurrer, etc., in case of State v. Pirrung.....	15 00
	7	To preparing case of State v. Breckenridge, trial, bill of exceptions, etc., (L. E. Andrews).....	100 00
	7	To preparation of brief in case of State v. Diebold, supreme court	40 00
	8	To hearing of case of State v. Diebold in supreme court	50 00
	9	To preparation of brief in case of State v. Pirrung before Roach, J. P., on defendant's motion for sample.....	25 00
	17	To arguing same motion before J. P.	15 00
	17	To hearing of motion and two demurrers in case of State v. Cameron et al., in Franklin county common pleas court...	25 00
	17	To brief on same prepared and submitted.....	20 00
	17	To hearing of case of Sullivan v. State, on error, before Judge Badger, C. P. C.....	35 00
	17	To hearing of case Breckenridge v. State, on error, in the common pleas court, before Judge Pugh.....	35 00
	17	To payment of printing briefs in case of Shere v. State, pending in supreme court.....	5 00
		Total	\$410 00

YOUNGSTOWN, OHIO, Oct. 30, 1896.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,

In account with A. I. Nicholas.

1896.			
Oct.	17	Service in the case of the State of Ohio against Charles Deible & Christ Deible, tried before Justice Thomas at Youngstown, Ohio.....	\$15 00

COLUMBUS, OHIO, Oct. 30, 1896.

HON. F. B. MCNEAL, State, Dairy and Food Commissioner,

In account with Charles Case.

(To balance for services during October, 1896, to date thereof.)

To services in common pleas court, Franklin county, in preparation and allowance of bill of exceptions and taking case into and presenting to supreme court for leave to file same, the test case of The State against J. C. Hutchinson, to have Sup. Ct. determine whether Pharmacopoeia standard applies to all sales of whisky, including brief on motion	\$200 00
To services in presenting and hearing of The State v. Norman Henline on error in common pleas court, Franklin county, and preparing and filing brief in the same. (A conviction for selling wine containing salicylic acid).....	50 00
To services in common pleas court, Franklin county, in preparation and allowance of bill of exceptions and taking case into and presenting to supreme court for leave to file same, the test case of The State against Joseph C. Hutchinson, to have supreme court determine whether the article upon which a prosecution is based for containing poisonous or injurious substances must contain a quantity in itself sufficient to produce injury.	200 00
To services in common pleas court, Franklin county, in the test case of The State against Breckenridge, before Judge Pugh, to determine whether defendants may demand a division of the sample upon which prosecution is based, including hearing and preparation and filing of brief in same.....	50 00
Total.....	<u>\$500 00</u>

FINDLAY, OHIO, October 30, 1896.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,

In account with Franklin Franks.

1896. Oct. 1	To services rendered, in case of Charles C. Higgins, plaintiff in error, v. State of Ohio. defendant in error, in court of common pleas, Hancock county, Ohio.....	\$10 00
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KENT, OHIO, October 31, 1896.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,

In account with S. P. Wolcott.

1896.			
Oct. 9, 10	At Chardon, Ohio v. Hager, 2d trial—		
	Railroad	\$7	20
	Hotel	4	00
	Trial two days.....	50	00
		\$61 20	
12	At Chardon, Ohio v. Hager, concluded—		
	Railroad.....	7	20
	Hotel.....	3	00
	Trial, one day.....	25	00
		\$35 20	
16	At Burton, Geauga Co., Ohio v. W. A. Collins, Ohio v. H. O. Fisher—		
	Railroad.....	3	60
	One day at hotel.....	2	00
	Both plead guilty—changed plea from not guilty—one day	25	00
		\$30 60	
17	At Chardon, Ohio v. Zajic—		
	Railroad	3	90
	Hotel.....	2	00
	Trial and verdict of guilty.....	25	00
		\$30 90	
	Total.....	167	90

TOLEDO, OHIO, November 1, 1896.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,

In account with J. N. & W. F. Brown.

1896.		
Oct. 6	To cash, telegraph tolls to and from Holgate.....	50
7	To services in Ohio v. Flavien at Paulding.....	\$15 00
	To cash, expenses at Paulding.....	2 00
8	To services in Ohio v. Flavien.....	10 00
	To cash, expenses at Paulding.....	1 25
7, 8	To cash, expenses to Paulding and return.....	4 70
9	To cash, telephone tolls to Swanton.....	50
10	To services in Ohio v. Cuning at Haskins.....	15 00
	To cash, expenses at Haskins.....	2 00
	To cash, transportation to Haskins and return.....	1 00
12	To cash, telegraph tolls to North Baltimore.....	31
	To cash, telephone tolls to Haskins.....	50
13	To services in Ohio v. Stouffer at North Baltimore.....	15 00
	To cash, expenses at North Baltimore.....	2 00
	To cash, transportation to North Baltimore and return.....	2 50
15	To services in Ohio v. Taibot at Tiffin.....	15 00
	To cash, expenses at Tiffin.....	2 00
	To cash, transportation to Tiffin and return.....	2 60
17	To services in Ohio v. Freiburg at Cincinnati.....	15 00
	To cash, expenses at Cincinnati.....	2 00
16, 17	To cash, transportation and sleeper to Cincinnati and return	16 00
19	To cash, telegraph tolls to Holgate.....	41
20	To services in Ohio v. Weaver at Holgate.....	15 00
	To cash, expenses at Holgate.....	2 00
	To cash, transportation to Holgate and return.....	2 60
21	To services in Ohio v. Schuller at Holgate.....	15 00
	To cash, expenses at Holgate.....	2 00
	To cash, transportation to Holgate and return.....	2 60
23	To services in Ohio v. Stouffer at North Baltimore.....	15 00
	To cash, expenses at North Baltimore.....	2 00
	To cash, transportation to North Baltimore and return.....	2 75
	To cash, telegraph tolls to North Baltimore.....	25
24	To cash, telegraph tolls to Tiffin.....	25
26	To services in Ohio v. Stouffer at North Baltimore.....	15 00
	To cash, expenses at North Baltimore.....	2 00
	To cash, transportation to North Baltimore and return.....	2 60
	To cash, telephone tolls to North Baltimore.....	35
27	To services in Ohio v. Eddmond at Tontogany.....	15 00
	To cash, expenses at Tontogany.....	2 00
	To cash, transportation to Tontogany and return.....	1 30
28	To services in Ohio v. Wilhelm at Tiffin.....	15 00
	To cash, expenses at Tiffin.....	2 00
	To cash, transportation to Tiffin and return.....	2 60
2	To drafting affidavit v. H. D. Stouffer (boiled oil).....	5 00
Total.....		\$247 57

EXECUTIVE DOCUMENTS.

CHARDON, OHIO, November 2, 1896.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,
In account with Metcalf and Hathaway.

1896.		
Oct.	To one day at Burton making affidavits and preparing cases Ohio v. H. O. Fisher and Ohio v. W. A. Collins. Fraud in sale beer.....	\$15 00
	To preparation and final disposition above cases.....	10 00
	Dismissal case Ohio v. Mitski, watering milk.....	5 00
	To making affidavit and attendance at court and final dis- position Ohio v. Mary Mitski, watering milk.....	10 00
	To preparation and trial three days, Ohio v. Hager.....	60 00
	To preparation and trial two days, Ohio v. Zadie, watering milk.....	20 00
	Total	\$120 00

CLEVELAND, OHIO, November 4, 1896.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,
In account with Clark & Thompson.

State v. T. V. Sords, drawing affidavit, charge of selling crude sul- phide of antimony below standard.....	\$10 00
State v. Graham, Sandusky, charge of selling sweet spirits of nitre below standard. Guilty, fined \$25 and costs.....	20 00
State v. J. H. Emrich, Sandusky, charge of selling sweet spirits of nitre below standard. Guilty, fined \$25 and costs.....	20 00
State v. P. M. Gaughran, Norwalk, charge of selling tomato catsup. One day's trial. Case not yet concluded.....	25 00
Additional counsel employed, W. G. Phare.....	20 00
State v. Doller, Put-in-Bay, charge of selling adulterated catsup. Trial occupying two days, guilty, fined \$25 and costs.....	50 00
Expenses to Norwalk and Put-in-Bay.....	15 00
State v. W. W. Marschall, Sandusky, charge of selling blackberry wine. Trial occupying one day at Sandusky and one-half day preparation. Guilty, fined \$100 and costs.....	40 00
Expenses	7 50
State v. Sweinforth, Sandusky, charge of selling lemon extract. Guilty, fined \$25 and costs.....	20 00
State v. W. D. Lozier, Cleveland, charge of selling spirits nitre. Trial be- fore E. H. Bohm. Guilty, fined \$25 and costs.....	20 00
Telephone bill.....	10 00
Stenographers' fees in above cases.....	20 00
Consultation in office in matters connected with Food Department.....	25 00
Total	\$327 50

DAIRY AND FOOD COMMISSIONER.

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IRONTON, OHIO, November 8, 1896.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,
In account with Clark & Thompson.

1896.			
Oct.	5	Cash, expenses to Portsmouth in cases of Brushhart, Hoerr, Shaffer and Franz.....	\$1 70
		Services in above cases.....	25 00
	12	Cash, expenses to Portsmouth, State v. Augustine.....	2 10
		Services in same case.....	25 00
		Total	\$53 80

IRONTON, OHIO, November 8, 1896.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,
In account with A. R. Johnson.

1896.			
Oct.	5	Cash, expenses to Portsmouth in cases of Brushhart, Hoerr, Shaffer and Franz.....	\$1 70
	5	Services in above cases.....	25 00
	12	Cash, expenses to Portsmouth, State v. Augustine.	2 10
	12	Services in same case.....	25 00
		Total	\$53 80

STEUBENVILLE, OHIO, November 10, 1896.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,
In account with P. P. Lewis.

Nov.	5	To legal services rendered in case of The State of Ohio v. John D. Lutz.....	\$10 00
	10	The case of The State of Ohio v. W. L. Jones.....	5 00
	10	The case of The State of Ohio v. W. H. Lowe.....	10 00
	10	Services in matter of charges against Lowe, Lutz, Jones and Bodey cases withdrawn.....	10 00
		To expenses and costs incurred by constable to Canal Dover, with warrant for Bodey, advanced by me.....	10 00
		Total	\$45 00

EXECUTIVE DOCUMENTS.

RAVENNA, OHIO, November 11, 1896.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,
In account with Cole & Douthitt.

1896.			
Oct.	3	1 day in Cleveland, case Ohio v. Reudy.....	\$20 00
	8	1 day in Youngstown, case Ohio v. Diebel	20 00
	12	1 day in Youngstown, case Ohio v. Diebel, trial.....	25 00
	16	1 day in Cleveland, case Ohio v. Richardson.....	20 00
Nov.	9	Two cases, Ohio v. Prentiss, affidavits, etc.....	25 00
		1 day Youngstown, Ohio v. Neville.....	20 00
			\$130 00
		R. R. expenses.....	9 50
		Hotel expenses.....	10 00
			\$149 00
		\$30 deducted by Commissioner.....	119 50

CINCINNATI, OHIO, November 12, 1896.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,
In account with O. J. Renner.

Fred Han.....	\$5 00
C. Siess	5 00
H. E. Langdon	5 00
C. F. W. Evers	5 00
H. Klein	5 00
C. Jessop	5 00
K. Hartzog.....	5 00
F. Kramer	5 00
M. Flasch	5 00
J. Brockman	5 00
A. Hull	5 00
W. A. Roth.....	5 00
A. Ross	5 00
B. H. Kroger, jury, not guilty.....	25 00
William Cordes, argument common pleas court.....	50 00
Robert Groenland, argument common pleas court	50 00
M. Hope, argument common pleas court.....	50 00
B. Montgomery, argument common pleas court.....	50 00
A. Santmeier, argument common pleas court.....	50 00
Argument, demurrer, cases E. Barr and M. Barr.....	10 00
Columbus and return.....	6 80
Car chair.....	1 00
Hotel	4 00
Filing bill of exceptions, supreme court, Diebold.....	5 00
J. J. Diebold, case in supreme court.....	50 00
Total	\$413 00

ORRVILLE, OHIO, November 16, 1896.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,

In account with Coe & Orr.

To Coe & Orr, Attorneys, Orrville, Ohio, for services in the following cases before Levi Neiswanger, J. P.:		
The State of Ohio v. George B. Clark.....	}	\$15 00
" " Albert F. Remy.....		
" " John Zipp		
Total		\$15 00

RAVENNA, OHIO, November 17, 1896.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,

In account with Cole & Douthitt.

1896.		
Nov. 11,	To preparing notices, bill of exceptions and journal entries in Reudy case	\$25 00
12 and 13		
14	To trip to Youngstown for allowance of bill by court and expenses	15 00
	Total	\$40 00

PORTSMOUTH, OHIO, Nov. 17, 1896.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,

In account with John C. Milner.

In case of State of Ohio v. George Helt. Prosecution for selling underproof whisky:		
April 26, 1895, trial of case before J. P.; April 27, 1895, hearing motion for new trial.....		\$10 00
Oct. 26, 1895, hearing of case in common pleas court on petition in error.....		20 00
Oct. 28, 1896, hearing of case in circuit court on error from common pleas.....		25 00
Total.....		\$55 00
In case of State v. Jas. Gilgen. Prosecution for selling underproof whisky:		
April 23, 1895, before J. P., arraignment, setting case for trial and adjourned; May 2, 1895, hearing to J. P. on demurrer; May 2, 1895, hearing to J. P., on motion to quash; May 22, 1895, trial before J. P. on facts; May 25, 1895, hearing on motion for new trial..		\$15 00
Sept. term, 1895, of common pleas court, hearing on error		15 00
Sept. term, 1896, of common pleas court, hearing on error		15 00
Total.....		\$45 00

EXECUTIVE DOCUMENTS

CLEVELAND, OHIO, Nov. 18, 1896.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,

In account with Clark & Thompson.

To brief in case of Bodebender v. The State, circuit court	\$25 00
To brief in case of Fife v. The State, circuit court	25 00
To stenographer's fee, case of State v. Burns.....	5 00
Total.....	\$55 00

COLUMBUS, OHIO, Nov. 19, 1896.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,

In account with Charles Case.

1896.		
Nov. 19	To preparation of brief in The State of Ohio against Joseph C. Hutchinson, for hearing in supreme court, being case No. 3502.....	\$125 00
	To preparation of brief in the State of Ohio v. J. C. Hutchinson, for hearing in supreme court being case No. 3503.....	125 00
	Total	\$250 00

COLUMBUS, OHIO, Nov. 19, 1896.

HON. F. MCNEAL, State Dairy and Food Commissioner,

In account with J. K. Richards.

1896.		
Nov. 16	On account of retainer and services in the following cases pending in the supreme court of Ohio—	
	State v. Hutchinson.....	} \$250 00
	State v. Hutchinson	
	State v. Reudy	

CINCINNATI, OHIO, November 20, 1896.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,
In account with S. N. Maxwell.

May 9	G. W. Prickett, affidavit.....	\$5 00
	J. J. Weingartner, ".....	5 00
	George Burger, ".....	5 00
	J. W. Nagg, ".....	5 00
June 8	J. Swiss, ".....	5 00
	M. F. McIntyre, ".....	5 00
	H. Meyer, ".....	5 00
	F. Winkleman, ".....	5 00
Sept. 14	Dinkelbihler, jury trial, guilty, catsup.....	25 00
July 10	B. H. Kroger, jury trial, not guilty, tea.....	25 00
	J. G. Dinkelbihler, common pleas court, argument.....	50 00
	Wm. Borsodi, circuit court, argument.....	50 00
	Wm. Borsodi, circuit court, argument.....	50 00
	Total.....	\$240 00

J. G. Dinkelbihler appealed from justice court, catsup case.
Wm. Borsodi, appealed from common pleas, lemonade case.
Wm. Borsodi, appealed from common pleas, lemonade case.

ASHTABULA, OHIO, Nov. 21, 1896.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,
In account with Sherman & Laughlin.

1896.		
Oct. 23	To drawing and filing affidavit v. Frank H. Hawes.....	\$5 00
Nov. 2	To arguing motion to quash and demurrer.....	5 00
6	To one-half day in trial.....	15 00
7	To one-half day in trial.....	15 00
	Total.....	\$40 00

JEFFERSON, OHIO, Nov. 23, 1896.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,
In account with Norway & Perry.

1896.		
Oct. 29	To drawing affidavit and services in arrest and conviction of R. Harrell.....	\$40 00
Sept. 3	Affidavit filed.....	
Oct. 21	Warrant issued.....	
26	Defendant arrested and case continued.....	
29	Hearing.....	

EXECUTIVE DOCUMENTS.

COLUMBUS, OHIO, Dec. 1, 1896.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,
In account with Charles Case.

To services in The State against Albert F. Remy, for selling adulterated jelly, at Orrville, Ohio	\$5 00
To services in The State against John Zipp, for selling adulterated vanilla, at Orrville, Ohio.....	5 00
To services in The State v. John D. Lutz, for selling oleomargarine colored, at Steubenville, Ohio.....	5 00
To services in The State v. W. H. Lowe, for selling oleomargarine, at Steubenville, Ohio.....	5 00
To services in The State v. W. I. Jones, for selling adulterated jelly, at Steubenville, Ohio.....	5 00
To services in The State v. Carnes, for selling peas containing salts of copper, at Nashville, Ohio.....	5 00
To services in the supreme court in preparation of bill of exceptions, motion for leave to file the same and argument on motion, in The State v. John Ruddy, from the common pleas of Portage county.....	50 00
Total.....	\$90 00

CLEVELAND, OHIO, Dec., 1, 1896.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,
In account with Wm. T. Clark.

Telephone services to date.....	\$12 50
Office rent for Assistant Commissioner.....	12 50
Total	\$25 00

TOLEDO, OHIO, Dec. 1, 1896.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,
In account with James M. & Walter F. Brown.

1896.		
Nov. 12	To time in Ohio v. Emery, en route to Columbus.....	\$10 00
13	To services in Ohio v. Emery, in supreme court.....	25 00
13	To transportation, Toledo to Columbus and return.....	7 40
13	To living expenses in Columbus.....	4 00
13	To service in Ohio v. Amberg.....	15 00
	Total.....	\$61 40

TROY, OHIO, Dec. 3, 1896.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,
In account with S. T. MCPHERSON.

1896.			
Oct. 31	By cost for telegrams, W. Union, for month of Oct.....	\$2 49	
20	By cost to Columbus.....	1 60	
20	By cost hotel.....	1 00	
20	By cost R. R. fare to Troy \$1.60, st. car \$0.10.....	1 70	
Nov. 30	By cost telegrams, Postal, \$0.56, W. Union, \$0.62.....	1 18	
	By cost expenses to Cincinnati and return.....	4 80	
	Total	\$12 77	

CLEVELAND, OHIO, December 18, 1896.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,
In account with Clark and Thompson.

To argument, preparation, trial, in case of Bodebender v. The State in circuit court of Cuyahoga county, judgment affirmed.....	\$75 00
To argument, trial, in supreme court, Columbus, Ohio, case of State v. Bohm. Exceptions to the ruling of circuit court of Cuyahoga county. Heard, submitted.....	100 00
Railroad fare, expenses	15 00
Stenographer's fees.....	10 00
Total.	\$200 00

COLUMBUS, OHIO, December 28, 1896.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,
In account with Charles Case.

1896.			
Dec. 2	To services in The State of Ohio v. Norman Helain, on error in common pleas court, Franklin county	\$25 00	
10	To services in The State v. Emmit Cotton, on error in court of common pleas, Athens county.....	25 00	
20	To services in The State of Ohio v. Jas. S. Haines, on error in circuit court, Franklin county, consisting in brief, and motion to dismiss	25 00	
	Total	\$75 00	

EXECUTIVE DOCUMENTS.

CLEVELAND, OHIO, January 12, 1897.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,
In account with Clark and Thompson.

Services in the case of The State v. B. Antonia, two days in the common pleas court	\$75 00
Services in the case of The State v. Fife, two days in the circuit court...	75 00
Stenographer's fees	15 00
Telephone bill.....	7 50
Office rent for W. H. Stewart.....	12 50
Total	<u>\$185 00</u>

WAPAKONETA, OHIO, January 16, 1897.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,
In account with C. A. Layton.

1896-1897	To legal services rendered in the Auglaize common pleas court, for Dr. F. B. McNeal as Dairy and Food Commis- sioner of Ohio, in a case in error wherein E. E. Dow was plaintiff and The State of Ohio was defendant—being a prosecution for violation of pure drug laws	\$25 00
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CINCINNATI, OHIO, January 12, 1897.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,
In account with O. J. Renner.

1896.		
Nov. 1	To expenses of a trip to Columbus, Ohio.....	\$10 00
Dec. 23	To expenses of a trip to Hamilton.	2 50
1897.		
Jan. 13	To expenses of a trip to New York City.....	89 50
	Total	<u>\$102 00</u>

COLUMBUS, OHIO, January 15, 1897.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,

In account with Charles Case.

Dec. 31 to Jan. 15 1897.	In the matter of depositions in A. J. White, Limited, v. Mc- Neal et al.	
	Railroad fare to Philadelphia.....	\$14 00
	Sleeper to Philadelphia.....	3 50
	Railroad fare, Philadelphia to New York.....	3 00
	Telegrams	2 00
	Hotel at Philadelphia and board.....	10 00
	Hotel at New York.....	30 00
	Street railroad, New York.....	2 00
	Hack to Choate's house.....	2 00
	Board in N. Y. and meals on trains.....	60 00
	Transfers Cols., Philadelphia and New York.....	6 00
	Railroad fare, New York to Philadelphia.....	3 00
	Railroad fare, Philadelphia to Columbus.....	14 00
	Sleeper, Philadelphia to Columbus.....	3 50
	Amount paid Prof. Leffmann for testifying as expert chem- ist in Philadelphia and other incidentals.....	40 00
	Total	\$193 00

TROY, OHIO, January 21, 1897.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,

In account with A. F. Broomhall.

1895. Nov. 16	To retainer and services in Martindale v. Sterrett.....	\$50 00
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COLUMBUS, OHIO, January 18, 1897.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,

In account with J. K. Richards.

1897. Jan. 7 to Jan. 15	In the matter of A. J. White, Limited, v. McNeal et al. (Dep- ositions.)	
	Railroad fare to New York.....	\$15 35
	Sleeper to New York and porter 25 cents.....	3 75
	Meals, en route	1 75
	Expenses in New York, hotel, meals and transfers.....	35 00
	Railroad fare to Philadelphia.....	3 00
	Expenses at Philadelphia, transfer, hotel and meals.....	10 00
	Railroad fare to Columbus.....	14 00
	Sleeper to Columbus.	3 50
	Meals on trains.....	2 00
	Total	\$88 35

EXECUTIVE DOCUMENTS.

COLUMBUS, OHIO, January 28, 1897.

Hon. F. B. McNEAL, State Dairy and Food Commissioner,
In account with J. K. Richards.

1897. January 21-22-23	Hotel and other expenses at Cincinnati.....	\$20 00
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COLUMBUS, OHIO, January 28, 1897.

Hon. F. B. McNEAL, State Dairy and Food Commissioner,
In account with Charles Case.

1897. Jan. 21 22, 23	Transportation Cincinnati and return.....	\$7 30
	Hotel for room and board, etc., while in Cincinnati.....	20 00

CINCINNATI, OHIO, February 1, 1897.

Hon. F. B. McNEAL, State Dairy and Food Commissioner,
In account with O. J. Renner.

Chas. Roth, submitted common pleas court.....	\$25 00
Wm. Borsodi, two mandates returnable to justice.....	25 00
Railroad and hotel Cincinnati to Columbus and return.....	10 00
Railroad and hotel Cincinnati to Dayton and return.....	4 75
Total.....	\$84 75

CHARDON, OHIO, February 1, 1897.

Hon. F. B. McNEAL, State Dairy and Food Commissioner,
In account with Metcalfe and Hathway.

To preparing brief and hearing on error in court of common pleas from justice's court, in case of Ohio v. Zajie, for watering milk.....	\$20 00
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TROY, OHIO, February 1, 1897.

Hon. F. B. McNEAL, State Dairy and Food Commissioner,
In account with S. T. McPherson.

	To services in the examination of the following bills of exceptions and approval of same.	
Oct. 1895	State of Ohio v. Milner (Toledo).....	\$5 00
Fall 1896	State of Ohio v. Timeus (Sidney).....	5 00
Fall 1896	State of Ohio v. Detrick (Lima).....	5 00
Fall 1896	State of Ohio v. Gleason (Delphos).....	5 00
Jan. 1897	Expenses to Lima and return, and hotel.....	3 60
Jan. 1897	One day's time in trying to have above cases assigned for trial by February 1, 1897.....	10 00
	Total.....	\$33 60

Paid on above \$25.00.

CLEVELAND, OHIO, February 1, 1897.

HON. F. B. McNEAL, State Dairy and Food Commissioner,
In account with Clark and Thompson.

To services in the case of The State v. Antonio, charged with selling wine without a label, on error to the circuit court. Case settled. Defendant fined \$100.....	\$50 00
To services examining dockets of the justice courts, common pleas and circuit courts and arranging for the settlement and dismissal of cases, occupying two days.....	25 00
To drawing affidavit in case of The State v. John Doe, charged with selling crystalized fruit, defendant having left the city before service.....	10
Stenographer's fees.....	10
Total	\$95 00

COLUMBUS, OHIO, February 1, 1897.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,

In account with Charles Case.

Statement for month of January, 1897.

To legal services in hearing and argument of John S. Haines v. The State of Ohio, on error, in circuit court. (Affirmed.).....	\$25 00
To legal services in hearing and argument of John Staib v. The State of Ohio, on error, in circuit court, Franklin county, including extra services preparing brief in answer to brief of plaintiff in error filed after the arguments and hearing. (Affirmed.).....	35 00
To legal services, argument and hearing of David T. Edwards v. The State, on error, in circuit court, Franklin county, including extra services preparing brief in answer to plaintiff in error, brief filed after arguments and hearing.....	35 00
To legal services in argument and hearing of Charles C. Higgins v. The State, on error, in circuit court of Franklin county. (Affirmed.).....	25 00
To legal services in preparation of brief for use in the supreme court in the State of Ohio v. John Ruedy, which guarantees a hearing construction of 3718a, as applied to oleomargarine statute	75 00
Total.....	<u>\$195 00</u>

COLUMBUS, OHIO, Feb. 1, 1897.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,

In account with Charles Case.

To legal services in the case of A. J. White, Limited, against McNeal, et al., from Sept 1, 1896, to Feb. 1, 1897.	
To 15 days' services in New York, taking depositions in September.....	\$175 00
To services on motion and brief to require A. J. White, Limited, to amend petition in common pleas court, Franklin county.....	50 00
To 13 days in New York and Philadelphia, taking depositions in January	150 00
To 2½ days in Cincinnati, taking depositions in January.....	50 00
To consultations and court attendance in Franklin county.....	50 00
Total.....	<u>\$475 00</u>

Paid on the above, \$145.

COLUMBUS, OHIO, Feb. 1, 1897.

HON. F. B. MCNEAL, State Dairy and Food Commissioner,
In account with John K. Richards.

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To legal services in the case of A. J. White, Limited, against McNeal et al., from Sept. 1, 1896, to Feb. 1, 1897.	
To seven days in New York, taking depositions in September.....	\$350 00
To services on motion and brief, in common pleas court, Franklin county, to require A. J. White, Limited, to amend his petition.....	100 00
To five days in New York, taking depositions in January.....	250 00
To consultations and court attendance in Franklin county, six days.....	150 00
To 2½ days in Cincinnati, taking depositions in January.....	125 00
Total.....	\$975 00
Credit by cash.....	600 00
Balance.....	\$375 00
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Paid on the above account, \$115.

FINANCIAL STATEMENT.

STATEMENT IN DETAIL OF DISBURSEMENTS FROM THE COMMISSIONERS' FUND.

Date.	Payee.	Capacity.	Services.	Expens's	Total.
1896.					
March 2	F. B. McNeal.....	Commissioner	\$166 66	105 00	\$271 66
April 3	"	"	166 66		166 66
April 10	"	"		75 25	75 25
May 4	"	"	166 66	80 00	246 66
June 3	"	"	166 66	110 00	276 66
July 1	"	"	166 66	115 00	281 66
Aug. 1	"	"	166 66		166 66
Aug. 10	"	"		100 00	100 00
Sept. 8	"	"	166 66	95 00	261 66
Sept. 28	"	"	166 66		166 66
Oct. 15	"	"		105 00	105 00
Nov. 5	"	"	166 66	100 00	266 66
Dec. 2	"	"	166 66	110 00	276 66
1897.					
Jan. 2	"	"	166 66	109 80	276 46
Jan. 30	"	"	166 66	100 00	266 66
Feb. 15	"	"	83 41	50 00	133 41
			2,083 33	1,255 05	3,338 38

STATEMENT IN DETAIL OF DISBURSEMENTS FROM ASSISTANT COMMISSIONERS' FUND.

Date.	Payee.	Capacity.	Services.	Expens's	Total.
1896.					
March 2	G. G. Luebbing.....	Asst. Com'r.....	\$83 33		\$83 33
March 3	W. H. Stewart	"	83 33	\$101 75	185 08
March 9	G. G. Luebbing.....	"		83 60	83 60
April 3	W. H. Stewart	"	83 33	85 15	168 48
April 3	G. G. Luebbing.....	"	83 33	91 75	175 08
May 1	W. H. Stewart	"	83 33	98 80	182 13
May 2	G. G. Luebbing.....	"	83 33	62 75	146 08
June 1	"	"	83 33	45 20	128 53
June 2	W. H. Stewart	"	83 33	90 90	174 23
July 1	"	"	83 33	103 10	186 43
July 2	G. G. Luebbing.....	"	83 33	50 60	133 93
Aug. 4	W. H. Stewart	"	83 33	100 45	183 78
Aug. 4	G. G. Luebbing.....	"	83 33	40 40	123 73
Sept. 2	W. H. Stewart	"	83 33	66 60	149 93
Sept. 1	G. G. Luebbing.....	"	83 33	42 00	125 33
Sept. 30	"	"	83 33	56 85	140 18

EXECUTIVE DOCUMENTS.

STATEMENT IN DETAIL OF DISBURSEMENTS FROM ASSISTANT COMMISSIONERS' FUND—Concluded.

Date.	Payee.	Capacity.	Services.	Expens's	Total.
1896.					
Oct. 1	W. H. Stewart	Asst. Com'r ...	\$83 33	\$69 00	\$152 33
31	G. G. Luebbing	" ...	83 33	39 85	123 18
Nov. 5	W. H. Stewart	" ...	83 33	70 55	153 88
Dec. 1	W. H. Stewart	" ...	83 33	50 00	133 33
2	G. G. Luebbing	" ...	83 33	35 50	118 83
1897.					
Jan. 5	G. G. Luebbing	" ...	83 33	46 20	129 53
5	W. H. Stewart	" ...	83 33	50 00	133 33
Feb. 2	G. G. Luebbing	" ...	83 33	54 50	137 83
2	W. H. Stewart	" ...	83 33	50 00	133 33
15	G. G. Luebbing	" ...	41 66	14 50	56 16
15	W. H. Stewart	" ...	41 70	.....	41 70

STATEMENT IN DETAIL OF DISBURSEMENTS FROM FUNDS FOR THE USE OF COMMISSIONER.

Date.	Payee.	What for.	Services.	Expens's	Total.
1896.					
Feb. 24	Fred H. Tibbetts	Printing	\$1 50	.....	\$11 50
29	Genevieve Sisson	Stenographer..	25 00	.....	25 00
28	G. A. Kirchmaier	Chemist	200 00	\$64 53	264 53
29	E. G. Brooks	Janitor	7 50	.....	7 50
29	G. R. Deaton	Clerk	160 00	17 10	117 10
Mar. 4	M. J. McNeal	Agent	37 50	.....	37 50
4	Dr. Jno. G. Spenser	Chemist	30 00	.....	30 00
9	Chas. T. P. Fennel	"	240 00	25 00	265 00
2	Matt. J. Day	Stenographer..	29 00	.....	29 00
9	Albert W. Smith	Chemist	135 00	44 20	179 20
14	H. A. Weber	"	60 00	.....	60 00
14	Genevieve Sisson	Stenographer..	25 00	.....	25 00
14	E. G. Brooks	Janitor	7 50	.....	7 50
16	E. H. Sell	Ribbons	5 50	.....	5 50
20	G. R. Deaton	Clerk	60 00	.....	60 00
26	Chas. T. P. Fennel	Chemist	80 00	.....	80 00
April 1	E. G. Brooks	Janitor	7 50	.....	7 50
1	Genevieve Sisson	Stenographer..	25 00	.....	25 00
1	G. R. Deaton	Clerk	40 00	11 35	51 35
3	Central U. Tel. Co	Rental	33 90	.....	33 90

STATEMENT IN DETAIL OF DISBURSEMENTS, ETC.—Concluded.

Date.	Payee.	What for.	Services.	Expens's	Total.
1896.					
Apr. 4	Chas. T. P. Fennel.....	Chemist.....		\$37 40	\$37 40
14	Genevieve Sisson.....	Stenographer..	\$25 00		25 00
	John L. Lott.....	"	12 00		12 00
24	G. A. Kirchmaier.....	Chemist.....	120 00	1 96	121 96
27	T. J. Keating & Chas. Case.	Attorneys.....	600 00		600 00
9	T. J. Keating.....	Attorney.....	300 00		300 00
30	Genevieve Sisson.....	Stenographer..	50 00		50 00
	E. G. Brooks.....	Janitor.....	15 00		15 00
May 2	Caroline Upham.....	Stenographer..	199 20		199 20
	Wm. Martin.....	Inspector.....	75 00	48 45	123 45
4	E. L. Mansfield.....	"	75 00	78 16	153 16
	W. E. Hurd.....	"	75 00	84 10	159 10
	D. W. Dye.....	"	75 00	50 90	125 90
14	G. R. Deaton.....	Stamped env..	16 75		16 75
	Total		\$2924 46	\$336 54	\$3261 00

STATEMENT IN DETAIL OF DISBURSEMENTS FROM FUND FOR INSPECTION AND PROSECUTIONS.

Date.		Capacity.	Salary.	Expens's	Total.	
Feb.	27	Clark & Thompson	Attorneys	\$335 00	\$55 00	\$390 00
	29	Willis Sells.....	Inspector.....	75 00	5 00	80 00
	29	W. B. Hastings.....	"	75 00	22 80	97 80
	29	D. W. Dye.....	"	75 00	53 45	128 45
Mch.	2	Chas. Rentrop.....	"	75 00	4 10	79 10
	2	J. M. & W. F. Brown.....	Attorneys	35 00	.....	35 00
	2	Wm. G. Phare.....	Attorney	100 00	.....	100 00
	2	S. C. Jones.....	"	65 00	.....	65 00
	2	Chas. Case.....	"	120 50	.....	120 50
	3	H. C. Lowrie	Inspector.....	75 00	48 80	123 80
	3	Cole & Douthitt.....	Attorneys	141 50	.....	141 50
	4	S. P. Wolcott.....	Attorney	146 50	30 70	177 20
	4	Geo. Holmes, Jr.....	Inspector	75 00	34 70	109 70
	4	J. A. Sterrett.....	"	100 00	96 92	196 92
	4	E. W. Dilgart.....	"	60 00	28 53	88 53
	4	E. L. Mansfield.....	"	75 00	73 34	148 34
	5	W. E. Hurd.....	"	75 00	87 35	162 35
	6	Jno. R. Calder	Attorney	60 00	6 97	66 97
	9	J. M. McGinnis	"	25 00	.....	25 00
	9	J. F. Knouff.....	Inspector	75 00	85 70	160 70
	12	Wm. Martin.....	"	37 50	13 80	.....
	13	E. G. Brooks	Janitor.....	8 40	.....	8 40
	19	A. B. Critchfield.....	Inspector	37 50	31 34	68 84
	20	Prophet & Eastman	Attorneys	20 00	.....	20 00
	20	Slayback & Harr	"	180 65	22 30	202 95
	30	Orion W. Nelson	Attorney	34 65	.....	34 65
	31	Chas. Case	"	90 00	4 50	94 50
Apr.	1	W. B. Hastings	Inspector ..	75 00	38 13	113 13

EXECUTIVE DOCUMENTS.

STATEMENT IN DETAIL OF DISBURSEMENTS, ETC.—Continued

Date.			Capacity.	Salary.	Expens's	Total.	
April	1	W. E. Hurd	Inspector.....	\$75 00	\$81 20	\$156 20	
	1	H. C. Lowrie	"	75 00	26 60	101 60	
	1	Hadden & Parks Bros	Attorneys	140 00	.....	140 00
	1	Willis Sells	Inspector.....	75 00	6 95	81 95	
	1	J. A. Sterrett	"	100 00	73 20	173 20	
	1	Geo. Holmes, Jr	"	75 00	36 80	111 80	
	1	E. W. Dilgart	"	60 00	28 70	88 70	
	2	A. J. Vorys	Attorney	20 00	.....	20 00
	2	Clark & Thompson.....	"	75 00	10 00	85 00	
	2	Chas. Rentrop.....	Inspector.....	75 00	22 90	97 90	
	3	Wm. Martin.....	"	75 00	30 30	105 30	
	4	A. B. Critchfield	"	75 00	45 20	120 20	
	6	S. C. Jones	Attorney	55 00	.....	55 00
	6	T. J. Keating.....	" .....	.....	23 35	23 35
	8	Chas. Case.....	" .....	.....	24 55	24 55
	10	D. W. Dye.....	Inspector.....	75 00	68 95	143 95	
	10	J. F. Knouff	"	75 00	51 15	126 15	
	10	S. P. Walcott	Attorney	56 00	8 50	64 50	
	16	E. L. Mansfield.....	Inspector.....	75 00	90 83	165 83	
	21	H. C. Lowrie	"	10 00	.....	10 00
	22	A. L. Vorys	Attorney	5 00	.....	5 00
	22	W. G. Phare.....	"	40 00	.....	40 00
	27	Willis Sells.....	Inspector.....	75 00	18 83	93 83	
	27	A. A. Frazier	Attorney	15 00	.....	15 00
	May	1	Tallman & Armstrong.....	Attorneys	5 00	5 00
		1	W. B. Hastings.....	Inspector.....	75 00	50 90	125 90
		1	H. C. Lowrie	"	75 00	40 70	115 70
1		Geo. Holmes, Jr	Inspector.....	75 00	38 85	113 85	
1		G. R. Deaton.....	Clerk	100 00	14 42	114 42	
1		S. C. Jones	Attorney	89 00	.....	89 00
1		Chas. Case	"	205 00	22 60	227 60	
2		J. A. Sterrett	Inspector.....	100 00	88 80	188 80	
2		Chas. Rentrop.....	"	75 00	15 90	90 90	
2		E. W. Dilgart.....	"	72 00	16 60	88 60	
2		H. A. Weber.....	Chemist	115 00	28 90	143 90	
4		Cole & Douthitt.....	Attorneys	70 00	8 25	78 25	
4		A. A. Frazier	Attorney	25 00	.....	25 00
5		A. B. Critchfield	Inspector.....	75 00	63 45	138 45	
5		Hadden & Parks Bros.....	Attorneys	50 00	.....	50 00
5		A. A. Frazier	Attorney	30 00	.....	30 00
5		Clark & Thompson.....	Attorneys	105 00	15 00	120 00	
6		J. M. & W. F. Brown	"	112 00	.....	112 00
8		Genevieve Sisson.....	Stenographer..	14 00	.....	14 00
11		J. F. Knouff	Inspector.....	75 00	57 60	132 60	
11		Chas. T. P. Fennel	Chemist	150 00	.....	150 00
14		S. C. Jones	Attorney	40 00	.....	40 00
14		Albert W. Smith.....	Chemist	115 00	27 75	142 75	
15		Geo. Holmes, Jr., part sal..	Inspector.....	25 00	.....	25 00
22		S. T. McPherson	Attorney	30 00	30 64	60 64	
26		A. A. Frazier	"	7 50	.....	7 50
27		W. E. Hurd	Inspector.....	75 00	79 80	154 80	
28	S. C. Jones	Attorney	85 00	.....	85 00	
28	Clark & Thompson	Attorneys	370 00	73 25	443 25		
29	Amos Dye.....	Attorney	335 00	.....	335 00	
29	W. J. Cheetham.....	Stenographer..	50 00	.....	50 00	

STATEMENT IN DETAIL OF DISBURSEMENTS, ETC.—Continued.

Date.			Capacity.	Salary.	Expens's	Total.
June	1	Cole & Donthett.	Attorneys	\$120 00	\$14 20	\$134 20
	1	Armstrong & Johnson.....	"	20 00	.....	20 00
	1	H. C. Lowrie.....	Inspector	75 00	86 65	171 65
	1	Geo. Holmes, Jr.....	"	75 00	63 00	138 00
	1	Willis Sells.....	"	75 00	9 25	84 25
	1	Orion W. Nelson.....	Attorney	21 80	.....	21 80
	1	W. B. Hastings.....	Inspector	75 00	67 50	142 50
	1	Chas. Rentrop.....	"	75 00	15 10	90 10
	1	E. G. Brooks.....	Janitor	15 00	.....	15 00
	1	H. A. Weber.....	Chemist.....	270 00	17 50	287 50
	1	J. A. Sterrett.....	Inspector	100 00	76 00	176 00
	1	H. W. Knight.....	"	37 50	23 71	61 21
	1	D. W. Dye.....	"	75 00	74 15	149 15
	2	Chas. Case.....	Attorney	174 90	.....	174 90
	2	E. W. Dilgart.....	Inspector	72 00	29 14	101 14
	2	A. B. Critchfield.....	"	75 00	73 60	148 60
	2	E. L. Mansfield.....	"	75 00	93 06	168 06
	3	J. F. Knouff.....	"	75 00	76 90	151 90
	3	G. A. Kirchmaier.....	Chemist.....	245 00	80 74	325 74
	3	Wm. Martin.....	Inspector	75 00	48 45	123 45
	3	Frank Geer.....	Attorney	20 00	.....	20 00
	3	G. R. Deaton.....	Clerk	100 00	7 30	107 30
	4	Caroline F. Upham.....	Stenographer..	30 60	.....	30 60
	5	C. T. P. Fennel.....	Chemist.....	125 00	.....	125 00
	5	S. N. Maxwell.....	Attorney	105 00	.....	105 00
	6	J. W. Francisco.....	"	15 00	.....	15 00
	6	S. P. Wolcott.....	"	120 00	19 10	139 10
	6	N. W. Bright.....	"	19 45	.....	19 45
	8	A. A. Frazier.....	"	5 00	.....	5 00
	9	J. M. & Walter F. Brown...	"	226 25	30 75	257 00
	11	Edward Vollrath.....	"	15 00	.....	15 00
	11	S. C. Jones.....	"	65 00	.....	65 00
	12	Wm. T. Clark.....	"	150 00	25 00	175 00
	12	Albert W. Smith.....	Chemist.....	135 00	5 20	140 20
	13	E. G. Brooks.....	Janitor	12 50	.....	12 50
	13	M. J. Cheetham.....	Stenographer..	25 00	.....	25 00
	30	S. C. Jones.....	Attorney	92 70	.....	92 70
July	1	Willis Sells.....	Inspector	75 00	7 85	82 85
	1	A. R. Johnson.....	Attorney	135 00	46 35	181 35
	1	John R. Calder.....	"	25 00	.....	25 00
	1	Tallman & Armstrong.....	Attorneys	15 00	.....	15 00
	1	W. E. Hurd.....	Inspector	75 00	94 57	169 57
	1	H. C. Lowrie.....	"	75 00	83 94	158 94
	1	J. A. Sterrett.....	"	100 00	50 15	150 15
	1	W. B. Hastings.....	"	75 00	80 36	155 36
	1	M. J. Cheetham.....	Stenographer..	25 00	.....	25 00
	1	Clark & Thompson.....	Attorneys	405 00	60 00	465 00
	1	Cole & Douthett.....	"	60 00	8 05	68 05
	1	Chas. Case.....	Attorney	260 00	31 20	291 20
	1	G. R. Deaton.....	Clerk	100 00	16 90	116 90
	1	D. W. Dye.....	Inspector	75 00	78 30	153 30
	1	E. W. Dilgart.....	"	66 00	49 49	115 49
	2	Wm. Martin.....	"	75 00	58 40	133 40
	2	Chas. Rentrop.....	"	75 00	10 20	85 20
	2	H. A. Weber.....	Chemist.....	170 00	73 60	243 60
	2	Geo. Holmes, Jr.....	Inspector	75 00	86 90	161 90

STATEMENT IN DETAIL OF DISBURSEMENTS, ETC.—Continued.

Date.			Capacity.	Salary.	Expens's	Total.
July	2	H. W. Knight	Inspector.....	\$75 00	\$71 04	\$146 04
	3	A. B. Critchfield	"	75 00	71 25	146 25
	6	A. A. Vorys.....	Attorney.....	25 00	.....	25 00
	6	S. T. McPherson.....	"	40 00	27 00	67 00
	7	S. N. Maxwell	"	55 00	.....	55 00
	7	J. F. Knouff.....	Inspector.....	75 00	76 35	157 35
	7	Albert W. Smith.....	Chemist.....	195 00	20 80	215 80
	8	Orrin W. Nelson.....	Attorney.....	20 00	.....	20 00
	8	C. T. P. Fennel.....	Chemist.....	115 00	.....	115 00
	9	W. J. Means, M. D.....	Expert.....	5 00	.....	5 00
	9	S. Loving, M. D.....	"	5 00	.....	5 00
	9	D. N. Kinsman, M. D.....	"	5 00	.....	5 00
	18	Parker & Fries.....	Attorneys	10 00	.....	10 00
	18	O. L. Bradbury	"	9 00	.....	9 00
	18	G. A. Kirchnaier	Chemist.....	215 00	79 50	294 50
	18	S. P. Wolcott	Attorney.....	70 00	19 86	89 86
	18	M. J. McNeal	Agent.....	37 50	.....	37 50
	18	M. J. Cheetham.....	Stenographer.....	25 00	.....	25 00
	18	E. J. Brooks.....	Janitor.....	15 00	.....	15 00
	20	E. L. Mansfield.....	Inspector.....	75 00	75 32	150 32
	23	Franklin Franks.....	Attorney.....	40 00	.....	40 00
	30	S. C. Jones	"	80 00	.....	80 00
	31	Willis Sells.....	Inspector	75 00	8 60	83 60
Aug.	1	Franklin Franks.....	Attorney.....	20 00	.....	20 00
	1	G. R. Deaton.....	Clerk	100 00	14 30	114 30
	1	D. W. Dye.....	Inspector.....	75 00	76 00	151 00
	1	A. B. Critchfield.....	"	75 00	78 05	153 05
	1	M. J. Cheetham.....	Stenographer.....	25 00	.....	25 00
	1	Clark & Thompson	Attorneys	335 00	15 00	350 00
	1	J. C. Meyer, Jr.....	Surgeon.....	8 00	.....	8 00
	1	H. H. Grant	Stenographer.....	8 00	.....	8 00
	1	M. J. McNeal	Agent.....	37 50	.....	37 50
	1	E. J. Brooks	Janitor.....	7 50	.....	7 50
	3	Jno. A. Hamilton	Attorney.....	10 00	.....	10 00
	3	Guy B. Killen.....	"	40 00	.....	40 00
	3	H. A. Weber.....	Chemist.....	290 00	26 10	316 10
	3	J. F. Knouff.....	Inspector.....	75 00	79 20	154 20
	4	Cole & Douthitt	Attorneys	145 00	12 70	157 70
	4	W. E. Hurd.....	Inspector.....	75 00	98 60	173 60
	4	Chas. Rentrop.....	"	75 00	13 90	88 90
	4	E. W. Dilgart.....	"	75 00	52 08	127 08
	4	S. T. McPherson.....	Attorney.....	90 00	32 27	122 27
	4	W. B. Hastings	Inspector.....	75 00	81 30	156 30
	4	Chas. T. P. Fennel.....	Chemist.....	230 00	.....	230 00
	4	A. S. Deaton.....	Agent.....	45 00	.....	45 00
	4	P. Savage.....	Attorney.....	15 00	.....	15 00
	4	Geo. Holmes, Jr.....	Inspector	75 00	120 00	195 00
	4	Wm. Martin.....	"	75 00	65 20	140 20
	4	J. A. Sterrett.....	"	100 00	78 83	178 83
	4	E. L. Mansfield	"	75 00	97 52	172 52
	5	H. C. Lowrie.....	"	75 00	78 75	153 75
	5	H. W. Knight.....	"	75 00	87 73	162 73
	6	Walter F. Brown.....	Attorney.....	75 00	19 75	94 75
	6	A. R. Johnson.....	"	220 00	43 81	263 81
	6	S. P. Wolcott	"	50 00	20 13	70 13
	7	G. G. Luebbing.....	Expert.....	18 00	.....	18 00

STATEMENT IN DETAIL OF DISBURSEMENTS, ETC.—Continued.

Date.		Capacity.	Salary.	Expens's	Total.
Aug. 10	Chas. T. P. Fennel.....	Chemist.....	.....	\$32 90	\$32 90
10	Chas. Case.....	Attorney.....	\$185 00	17 10	202 10
12	M. J. Cheetham.....	Stenographer..	25 00	.....	25 00
18	Guy B. Killer.....	Attorney.....	10 00	.....	10 00
18	A. W. Smith.....	Chemist.....	250 00	.....	250 00
28	S. C. Jones.....	Attorney.....	70 00	.....	70 00
29	Willis Sells.....	Inspector.....	75 00	10 20	85 20
31	A. C. Armstrong.....	Stenographer..	22 50	.....	22 50
31	A. W. Smith.....	Chemist.....	160 00	14 25	174 25
Sept. 1	M. J. Cheetham.....	Stenographer..	25 00	.....	25 00
1	E. G. Brooks.....	Janitor.....	15 00	.....	15 00
1	M. J. McNeal.....	Agent.....	50 00	.....	50 00
1	A. S. Deaton.....	".....	50 00	.....	50 00
1	C. A. Layton.....	Attorney.....	30 00	.....	30 00
1	Chas. Case.....	".....	295 00	.....	295 00
1	G. R. Deaton.....	Clerk.....	100 00	12 30	112 30
1	W. B. Hastings.....	Inspector.....	75 00	39 65	114 65
1	Chas. Rentrop.....	".....	75 00	9 00	84 00
1	E. L. Mansfield.....	".....	75 00	97 54	172 54
1	J. A. Sterrett.....	".....	100 00	75 03	175 03
1	S. T. McPherson.....	Attorney.....	145 72	8 33	184 05
1	S. P. Wolcott.....	".....	155 00	39 05	194 05
1	Cole & Douthett.....	Attorneys.....	35 00	4 30	39 30
1	H. C. Lowrie.....	Inspector.....	75 00	77 97	152 97
1	H. A. Weber.....	Chemist.....	70 00	.....	70 00
1	A. B. Critchfield.....	Inspector.....	75 00	68 85	143 85
2	D. W. Dye.....	".....	75 00	88 55	163 55
2	Clark & Thompson.....	Attorneys.....	315 00	30 60	345 60
3	I. F. Knouff.....	Inspector.....	75 00	70 30	145 30
3	E. W. Dilgart.....	".....	69 00	28 60	97 60
3	H. W. Knight.....	".....	75 00	59 85	134 85
3	Hathaway & Metcalf.....	Attorneys.....	130 00	.....	130 00
3	Wm. Martin.....	Inspector.....	75 00	38 51	113 51
3	W. E. Hurd.....	".....	75 00	83 05	158 05
4	Geo. Holmes, Jr.....	".....	75 00	83 15	158 15
4	G. A. Kirchmaier.....	Chemist.....	200 00	136 25	336 25
8	E. M. Rolls.....	Stenographer.....	3 25	.....	3 25
8	J. M. & W. F. Brown.....	Attorneys.....	70 00	8 50	78 50
8	Osborne & Breed.....	".....	10 00	.....	10 00
8	Nimrod W. Bright.....	Attorney.....	15 00	8 15	23 15
14	M. J. Cheetham.....	Stenographer.....	25 00	.....	25 00
14	S. C. Jones.....	Attorney.....	77 00	.....	77 00
17	E. G. Brooks.....	Janitor.....	7 50	.....	7 50
21	Chas. T. P. Fennel.....	Chemist.....	200 00	.....	200 00
21	Chas. E. Buroker.....	Attorney.....	5 00	.....	5 00
23	J. W. Coulter.....	".....	51 00	5 00	56 00
23	M. Hunter.....	".....	60 00	.....	60 00
24	H. A. Weber.....	Chemist.....	135 00	18 80	153 80
26	M. L. Smyser.....	Attorney.....	5 00	.....	5 00
26	Chas. Case.....	".....	.....	152 70	152 70
26	J. K. Richards.....	".....	.....	81 10	80 10
28	Tallman & Armstrong.....	Attorneys.....	10 00	.....	10 00
28	J. B. Allen.....	Fees.....	2 00	.....	2 00
30	S. C. Jones.....	Attorney.....	185 00	.....	185 00
30	J. K. Richards.....	".....	500 00	.....	500 00
30	E. G. Brooks.....	Janitor.....	7 50	.....	7 50

STATEMENT IN DETAIL OF DISBURSEMENTS, ETC.—Continued.

Date.		Capacity.	Salary.	Expens's	Total.
Sept. 30	H. H. Grant.....	Stenographer.	\$38 80		\$38 80
30	Chas Rentrop	Inspector.....	75 00	\$25 40	100 80
30	Matt J. Day.....	Stenographer.	65 00		65 00
30	Otto Renner.....	Attorney.....	220 00		220 00
Oct. 1	J. A. Sterrett.....	Inspector.....	100 00	84 48	184 48
1	W. B. Hastings.....	"	75 00	56 70	131 70
1	H. C. Lowrie	"	75 00	86 05	161 05
1	G. R. Deaton	Clerk	100 00	16 15	116 15
1	M. J. Cheetham	Stenographer.	25 00		25 00
1	A. S. Deaton.....	Agent.....	50 00		50 00
1	M. J. McNeal.....	Agent.....	50 00		50 00
2	Chas. Case.....	Attorney.....	360 00	18 40	378 40
2	H. W. Knight	Inspector.....	75 00	73 01	148 01
3	P. Savage	Attorney.....	10 00		10 00
3	A. R. Johnson	Attorney.....	155 00	18 45	173 45
3	J. M. & W. F. Brown	Attorneys.....	170 00	48 05	218 05
3	Geo. Holmes Jr.....	Inspector.....	75 00	97 40	172 40
3	McGinnis & Leland.....	Attorneys.....	5 00		5 00
3	Cole & Douthett.....	"	195 50	5 90	201 40
3	E. W. Dilgart.....	Inspector.....	72 00	34 55	106 55
3	A. B. Critchfield.....	"	75 00	111 70	186 70
3	Clark & Thompson	Attorneys.....	180 00	20 00	200 00
3	W. O. Quayle	Chemist.....	15 00		15 00
3	Ada Quirk.....	Stenographer.	30 00		30 00
3	Metcalf & Hathaway	Attorneys.....	105 00		105 00
3	A. C. Armstrong	Stenographer.	20 00		20 00
3	Wm. Martin	Inspector.....	75 00	45 22	120 22
3	W. E. Hurd	"	75 00	72 95	147 95
3	Willis Sells.....	"	75 00	10 70	85 70
5	D. W. Dye.....	"	75 00	81 35	156 35
5	E. L. Mansfield.....	"	75 00	79 42	154 42
5	F. B. McNeal.....	Costs.....		20 30	20 30
6	J. F. Knouff.....	Inspector.....	75 00	70 95	145 95
6	S. T. McPherson.....	Attorney.....	80 00	28 56	108 56
7	G. A. Kirchmaier.....	Chemist.....	255 00	88 25	343 25
8	Albert W. Smith.....	"	245 00	54 80	299 80
9	A. S. Graham.....	Attorney.....	30 00		30 00
10	S. P. Wolcott.....	"	75 00	13 80	88 80
12	S. M. Hunter.....	"	15 00		15 00
12	Dr. W. J. Means	Expert	5 00		5 00
12	Dr. R. Harry Reed	"	5 00		5 00
12	Dr. D. N. Kinsman	"	5 00		5 00
14	Chas Case.....	Attorney.....	400 00	25 25	425 25
14	Dr. W. J. Means	Expert	5 00		5 00
15	M. J. Cheetham	Stenographer.	25 00		25 00
17	Alden L. Roadarmour.....	Attorney.....	6 00		6 00
19	Jno. J. Chester.....	"	25 00		25 00
29	S. C. Jones	"	410 00		410 00
30	M. J. Cheetham.....	Stenographer.	25 00		25 00
31	Willis Sells.....	Inspector.....	75 00	6 80	81 80
31	Chas. Rentrop.....	"	75 00	9 35	84 35
31	H. A. Weber.....	Chemist.....	95 00	26 65	121 65
31	E. G. Brooks	Janitor.....	7 50		7 50
31	Chas. Case.....	Attorney.....	500 00		500 00
Nov. 2	W. M. Gilson.....	Chemist.....	60 00		60 00
2	Franklin Franks	Attorney.....	10 00		10 00

STATEMENT IN DETAIL OF DISBURSEMENTS, ETC.—Continued.

Date.		Capacity.	Salary.	Expens's	Total.
1896.					
Nov. 2	J. M. and W. F. Brown.....	Attorneys	\$175 00	\$72 57	\$247 57
2	W. B. Hastings.....	Inspector	42 00	32 28	74 28
2	S. P. Wolcott.....	Attorney	125 00	32 90	157 90
2	A. C. Armstrong.....	Stenographer.....	38 00	.....	36 00
4	E. L. Mansfield.....	Inspector	39 00	35 52	74 52
4	G. R. Deaton.....	Clerk	100 00	10 15	110 15
4	D. W. Dye.....	Inspector	75 00	86 30	161 30
4	A. B. Critchfield.....	"	75 00	82 25	157 25
4	J. A. Sterrrett.....	"	100 00	41 10	141 10
4	E. W. Dilgart.....	"	69 00	24 80	93 80
5	Wm. Martin.....	"	60 00	30 95	90 95
5	Clark & Thompson.....	Attorneys	275 00	52 50	327 50
5	H. C. Lowrie.....	Inspector	75 00	95 00	170 00
5	J. F. Knouff.....	"	75 00	71 90	146 90
6	G. A. Kirchmaier.....	Chemist.....	175 00	64 02	239 02
6	M. J. McNeal.....	Agent.....	50 00	.....	50 00
6	H. W. Knight.....	Inspector	75 00	85 92	160 92
6	Ada L. Quick.....	Stenographer.....	20 00	.....	20 00
6	Hathaway & Metcalf.....	Attorneys	120 00	.....	120 00
6	S. T. Cutshaw.....	"	5 00	.....	5 00
9	A. R. Johnson.....	"	50 00	3 80	53 80
9	A. W. Smith.....	Chemist	285 00	27 00	312 00
11	W. E. Hurd.....	Inspector	75 00	26 80	101 80
11	Cole & Douthitt.....	Attorneys	100 00	19 50	119 50
11	P. P. Lewis.....	"	45 00	.....	45 00
16	M. J. Day.....	Stenographer.....	5 00	.....	5 00
16	Chas. T. P. Fennel.....	Chemist	185 00	.....	185 00
16	O. J. Renner.....	Attorney	399 20	13 80	413 00
16	J. A. Sterrett.....	Inspector	26 95	17 41	44 36
16	G. A. Kirchmaier.....	Chemist.....	30 00	.....	30 00
16	E. W. Dilgart.....	Inspector	18 00	8 25	26 25
16	A. B. Critchfield.....	"	15 00	22 60	37 60
16	Geo. Holmes, Jr.....	"	75 00	60 95	135 95
17	Coe & Orr.....	Attorneys	15 00	.....	15 00
17	J. F. Knouff.....	Inspector	18 00	25 15	43 15
17	H. C. Ulen.....	"	40 00	.....	40 00
18	Clark & Thompson.....	Attorneys	50 00	5 00	55 00
19	Cole & Douthitt.....	"	40 00	.....	40 00
19	A. I. Nicholis.....	"	15 00	.....	15 00
19	Chas. Case.....	"	250 00	.....	250 00
19	Wm. Martin.....	Inspector	9 00	10 50	19 50
20	J. R. Richards.....	Attorneys	250 00	.....	250 00
21	E. L. Mansfield.....	Inspector	6 00	5 90	11 90
27	Sherman & Laughlin.....	Attorneys	40 00	.....	40 00
28	M. J. Cheetham.....	Stenographer.....	50 00	.....	50 00
Dec. 1	H. C. Lowrie.....	Inspector	18 00	7 00	25 00
1	W. T. Clark.....	Attorney .....	.....	25 00	25 00
1	E. G. Burks.....	Janitor	7 50	.....	7 50
2	G. R. Deaton.....	Clerk	100 00	8 25	108 25
2	Jno. C. Miller.....	Attorney	100 00	.....	100 00
2	Northway & Perry.....	"	40 00	.....	40 00
2	S. N. Maxwell.....	"	240 00	.....	240 00
2	Chas. Case.....	"	80 00	.....	80 00
4	S. T. McPherson.....	" .....	.....	12 77	12 77
7	J. M. & W. F. Brown	"	50 00	11 40	61 40

EXECUTIVE DOCUMENTS.

STATEMENT IN DETAIL, OF DISBURSEMENTS, ETC.—Concluded.

Date.		Capacity.	Salary.	Expens's.	Total.
Dec. 15	M. J. Cheetham.....	Steward..	\$25 00	.....	\$25 00
15	E. G. Brooks.....	Janitor.....	7 50	.....	7 50
16	The Berlin Printing Co.....	Printing	10 20	.....	10 20
23	G. R. Deaton.....	Chief Clerk....	100 00	\$11 85	111 85
1897.					
Jan. 5	M. J. McNeal.....	Agent.....	22 00	.....	22 00
29	M. J. McNeal.....	Agent.....	24 00	.....	24 00
30	M. J. Cheetham.....	Stenographer.	10 00	.....	10 00
Feb. 3	G. R. Deaton.....	Clerk.....	100 00	12 00	112 00
15	M. J. Cheetham.....	.....	3 87	.....	3 87

STATEMENT IN DETAIL OF DISBURSEMENTS FROM CONTINGENT EXPENSE FUND.

Date.	Payee.	What for.	Amount.
1896.			
Feb. 20	G. R. Deaton.....	Postage, etc.....	\$16 22
March 3	W. U. Telegraph Co.....	Messages.....	8 04
4	Adams Express Co.....	Express.....	2 70
4	Wells Fargo & Co.'s Express.....	".....	2 40
6	The U. S. Express Co.....	".....	1 05
7	E. G. Brooks.....	Postage.....	8 00
9	Central U. Telephone Co.....	Toll.....	1 45
14	G. R. Deaton.....	Postage and postal cards.....	20 00
26	American Express Co.....	Express.....	1 55
April 1	Postal Telegraph Cable Co.....	Messages.....	4 99
2	" " " ".....	".....	1 35
4	G. R. Deaton.....	Postage.....	10 00
7	W. U. Telegraph Co.....	Messages.....	7 88
13	E. H. Sell.....	Carbon.....	3 50
May 1	Adams Express Co.....	Express.....	2 40
1	American Express Co.....	".....	1 25
1	G. R. Deaton.....	Postage.....	25 00
1	Postal Telegraph Cable Co.....	Messages.....	4 40
5	W. U. Telegraph Co.....	".....	6 98
5	U. S. Express Co.....	Express.....	1 50
11	Central U. Telephone Co.....	Toll.....	2 00
11	E. H. Sell.....	Repairing.....	9 00
12	Rowland & Culp.....	Renovators.....	26 50
June 2	Adams Express Co.....	Express.....	7 70
2	Postal Telegraph Cable Co.....	Messages.....	1 26
3	Wells-Fargo Co.'s Express.....	Express.....	5 52
4	W. U. Telegraph Co.....	Messages.....	4 85
6	G. R. Deaton.....	Postage and postal cards.....	22 00
9	The Central U. Telephone.....	Toll.....	3 80
July 2	Postal Telegraph Cable Co.....	Messages.....	2 04
6	W. U. Telegraph Co.....	".....	7 78
6	Central U. Telephone Co.....	Rental.....	21 45
7	G. R. Deaton.....	Postage and postals.....	15 00
18	Wells-Fargo & Co.'s Express.....	Express.....	1 77
18	Central U. Telephone Co.....	Rental.....	8 44
22	E. H. Sell.....	Carbon and repairing.....	7 05
22	Fred W. Herbat.....	Merchandise.....	3 75
23	E. G. Brooks.....	Postage.....	20 00
24	R. L. Polk & Co.....	City Directory.....	5 00
Aug. 1	Jung Printing Co.....	Printing.....	3 75
1	Lewis & Neble H.....	".....	4 74
4	Adams Express.....	Express.....	2 54
4	F. M. Senter, P. M.....	Postage.....	58 00
4	Wells-Fargo & Co.'s Express.....	Express.....	1 39
5	U. S. Express Co.....	".....	3 86
5	W. U. Telegraph Co.....	Messages.....	4 18
11	G. R. Deaton.....	Stamped envelopes.....	25 00
12	Postal Telegraph Cable Co.....	Messages.....	2 29
18	Central U. Telephone Co.....	Toll.....	3 25
19	E. H. Sell.....	Ribbons.....	3 00
27	G. R. Deaton.....	Postage.....	5 00
Sept. 2	E. H. Sell.....	Carbon.....	4 50
5	W. U. Telegraph Co.....	Messages.....	5 20
8	Adams Express Co.....	Express.....	1 15
22	E. H. Sell.....	Oil and ribbon.....	2 50
24	G. R. Deaton.....	Postage.....	30 00

EXECUTIVE DOCUMENTS.

STATEMENT OF DISBURSEMENTS—Concluded.

Date.	Payee.	What for.	Amount.
1896.			
Oct. 3	Adams Express	Express.....	\$4 20
5	Wells-Fargo & Co's Express ...	"	8 12
6	W. U. Telephone Co	Messages.....	10 88
6	Central U. Telephone Co	Rental.....	18 00
6	American Express Co	Express.....	2 30
7	U. S. Express Co.....	"	3 48
13	Postal Tel.-Cable Co.....	Messages	1 09
13	E. H. Sell	Merchandise	5 00
15	E. G. Brooks.....	Services.....	7 50
16	G. R. Deaton.....	Ten-cent stamps	100 00
17	Central U. Telephone Co.....	Toll.....	3 50
24	"	Rental	8 44
Nov. 5	American Express Co	Express.....	1 65
6	W. U. Tel. Co.....	Messages.....	1 33
6	E. H. Sell	Repairing	3 00
7	Adams Express Co.....	Express.....	4 57
10	G. R. Deaton.....	Postal and stamps	15 00
10	U. S. Express Co.....	Express.....	3 15
12	G. R. Deaton.....	Eight-cent stamps.....	30 00
13	Central U. Telephone Co	Toll	1 90
16	E. G. Brooks.....	Services.....	7 50
27	The Berlin Printing Co.....	Printing	10 00
Dec. 2	Adams Express Co	Express	14 27
2	Wells-Fargo & Co's Express ...	"	12 62
2	American Express Co	"	8 61
3	U. S. Express Co.....	"	10 71
4	W. U. Tel. Co.....	Messages.....	2 17
9	Central U. Telephone Co	Toll	2 05
19	G. R. Deaton	Postage	10 00
1897.			
Jan. 5	Central U. Telephone Co	Rental.....	15 07
5	Wells-Fargo & Co's Express ...	Express.....	1 64
6	Western Union Telegraph Co...	Messages.....	1 65
11	Adams Express Co	Express.....	1 74
12	American Express Co.....	"	2 50
14	The Crystal Ice Mfg. & Cold Storage Co.....	Ice.....	27 00
19	E. G. Brooks.....	Postage	10 00
Feb. 3	"	"	4 00
4	Western U. Telegraph Co.....	Messages.....	2 88
5	Central U. Telephone Co	Toll.....	3 30
13	Wells-Fargo & Co's Express ...	Express.....	1 08
13	Adams Express Co.....	"	2 25
			\$850 17

STATEMENT IN DETAIL OF DISBURSEMENTS FROM EMERGENCY FUND.

Date.		Capacity.	Salary.	Expense.	Total.
Dec. 21	Clark & Thompson.....	Attorneys	\$200 00	.....	\$200 00
28	Chas. Case.....	"	75 00	.....	75 00
1897.					
Jan. 5	W. H. Stewart	Asst. Comr.....	.....	\$51 05	51 05
6	J. K. Richards.....	Attorney	100 00	.....	100 00
6	H. A. Weber.....	Chemist	50 00	.....	50 00
14	Clark & Thompson.....	Attorneys	185 00	.....	185 00
14	W. H. Stewart.....	Asst. Comr.....	.....	15 00	15 00
15	M. J. Cheetham.....	Stenographer..	55 00	.....	55 00
15	E. J. Brooks.....	Janitor	15 00	.....	15 00
15	O. J. Renner.....	Attorney	102 00	.....	102 00
19	J. K. Richards.....	" .....	.....	88 35	88 35
19	Chas. Case.....	" .....	.....	193 00	193 00
19	C. H. Layton.....	"	25 00	.....	25 00
22	Willis Sells.....	Inspector.....	27 00	.....	27 00
22	J. F. Knouff.....	"	15 00	20 70	35 70
25	S. C. Jones	Attorney	177 00	.....	177 00
28	J. K. Richards.....	" .....	.....	20 00	20 00
28	Chas. Case.....	" .....	.....	27 30	27 30
28	A. C. Armstrong.....	Stenographer..	59 66	13 50	73 16
30	Manus O'Donnell.....	"	25 74	.....	25 74
Feb. 15	Chas. Case.....	Attorney	195 00	.....	195 00
15	W. H. Stewart.....	Asst. Comr.....	.....	109 40	109 40
15	O. J. Renner.....	Attorney	64 75	.....	64 75
15	A. F. Broomhall.....	"	50 00	.....	50 00
15	Hathaway & Metcalf	Attorneys	20 00	.....	20 00
15	A. C. Armstrong.....	Stenographer..	13 50	.....	13 50
15	S. G. McPherson	Attorney	25 00	.....	25 00
15	G. G. Luebbing.....	Asst. Comr.....	.....	19 25	19 25
15	M. J. Cheetham.....	Stenographer..	40 00	.....	40 00
15	E. G. Brooks	Janitor	15 00	.....	15 00
15	G. R. Deaton.....	Chief Clerk.....	50 00	.....	50 00
15	Clark & Thompson.....	Attorneys	95 00	.....	95 00
15	Chas. Case	Attorney	145 00	.....	145 00
15	J. K. Richards.....	"	115 00	.....	115 00
	Totals.....	.....	\$1,939 65	\$557 55	\$2,497 20

EXECUTIVE DOCUMENTS

ACCOUNTS IN DETAIL OF FINES, FEES, ETC., COLLECTED BY THE COMMISSIONER
DURING THE YEAR BEGINNING FEB. 16, 1896, AND ENDING FEB. 15, 1897.
Frederick B. McNeal, for Fines, Etc., Collected, Debtor.

Date.	No. of case.	Name.	Fine.	Analysis fee.	Witness fees and mileage.	Total.
Feb. 18	1412	State v. W. J. Schriver.....	\$25 00	\$5 00	.....	\$30 00
20	1258	" Jacob Larrimer.....	25 00	5 00	.....	30 00
27	1110	" T. Hughes "pt. of.".....	10 00	.....	.....	10 00
Mar. 14	953	" F. H. Booth.....	25 00	5 00	.....	30 00
14	948	" M'Monnagle & Ro- gers.....	25 00	5 00	.....	30 00
14	1256	State v. Ike Reder.....	50 00	5 00	.....	55 00
14	888	" Haynes & Rowley.....	25 00	.....	.....	25 00
14	1008	" Munzizo Cuzzizo, "part of.".....	12 50	.....	.....	12 50
16	1342	State v. T. Bernes.....	50 00	.....	.....	50 00
16	1387	" U. Diehl.....	25 00	.....	.....	25 00
16	1359	" J. B. Martin.....	50 00	5 00	.....	55 00
16	1364	" O. Heineman.....	25 00	5 00	.....	30 00
16	1386	" Robt. Wray.....	25 00	5 00	.....	30 00
16	1336	" F. Huckle.....	50 00	.....	.....	50 00
16	1388	" A. Osche.....	25 00	5 00	.....	30 00
16	1365	" L. Roessler.....	25 00	5 00	.....	30 00
17	473	" Wm. Rapp.....	25 00	5 00	.....	30 00
18	1419	" Jacob Nussdorfer..	25 00	.....	.....	25 00
18	1411	" Zaunting Bros.....	25 00	5 00	.....	30 00
18	1222	" Chas. F. Hipp.....	.....	5 00	.....	5 00
18	1226	" Geo. Hatch.....	.....	5 00	.....	5 00
18	1227	" F. C. Hilgen.....	.....	5 00	.....	5 00
18	1208	" S. Berkowitz.....	.....	5 00	.....	5 00
20	1259	" J. Todd, "part of".....	15 00	.....	.....	15 00
2	196	" W. O. Drake.....	.....	5 00	.....	5 00
2	1224	" Geo. H. Chandler..	.....	5 00	.....	5 00
2	1225	" H. C. Preston.....	.....	5 00	.....	5 00
2	1119	" Ed. Schorenberger	.....	5 00	.....	5 00
2	1272	" W. E. Rudd.....	.....	5 00	.....	5 00
2	97	" E. L. Ross.....	.....	10 00	.....	10 00
2	91-92	" J. J. Siller.....	.....	10 00	.....	10 00
2	81	" C. W. Gordon.....	.....	5 00	.....	5 00
2	76	" Isaac Ettinger.....	.....	5 00	.....	5 00
2	19	" C. F. Fox.....	.....	5 00	.....	5 00
2	594	" W. A. Betz.....	.....	5 00	.....	5 00
2	181	" C. Barry.....	.....	5 00	.....	5 00
2	162	" Geo. Williard.....	.....	5 00	.....	5 00
2	89	" Wm. Phillips.....	.....	10 00	.....	10 00
2	220	" J. Phillips.....	.....	5 00	.....	5 00
21	1162	" Albert W. Fassang.	50 00	.....	.....	50 00
21	1161	" Adam Schoeringer	50 00	.....	.....	50 00
21	998	" Arch S. Hammond	.....	5 00	.....	5 00
21	1000	" Ed. Moran.....	.....	5 00	.....	5 00
21	238	" T. F. DePuis "part of.".....	14 06	.....	.....	14 06
23	1238	State v. C. A. Monroe.....	25 00	5 00	.....	30 00
23	1426	" F. M. Lear.....	.....	5 00	.....	5 00
23	838	" J. F. Meng.....	25 00	5 00	.....	30 00
Apr. 1	1336a	" Jno. Donnelly.....	25 00	5 00	.....	30 00
4	1430	" Henry F. Brink.....	25 00	5 00	.....	30 00
4	1429	" A. Muckenstrum...	55 00	5 00	\$3 80	63 80

ACCOUNTS IN DETAIL OF FINES, FEES, ETC.—Continued.

Date.	No. of case.	Name.	Fine.	Analysis fee.	Witness fees and mileage.	Total.
Apr. 10	1297	State v. Chas. Gunster.....	\$50 00	.....	.....	\$50 00
16	1433	" James Heekin.....	25 00	\$5 00	.....	30 00
17	1436	" G. A. Staker.....	25 00	5 00	.....	30 00
21	1432	" Nan A. Colter.....	25 00	5 00	.....	30 00
21	1485	" E. B. Conner.....	25 00	5 00	.....	30 00
29	1437	" W. C. Martin.....	25 00	.....	.....	25 00
29	1439	" E. U. Lewis.....	25 00	5 00	.....	30 00
May 6	1424	" Joseph Gates.....	25 00	5 00	.....	30 00
11	1447	" H. L. Kinnaman.....	25 00	5 00	.....	30 00
11	1448	" J. F. Marquardt.....	25 00	5 00	.....	30 00
11	1445	" Isaac St. John.....	25 00	5 00	.....	30 00
11	1446	" Otto Wagner.....	25 00	5 00	.....	30 00
11	1444	" Henry Constable.....	50 00	.....	.....	50 00
11	1438	" Howard Turner.....	25 00	.....	.....	25 00
11	1431	" Jno. Finney.....	25 00	5 00	.....	30 00
13	1460	" August Magota.....	25 00	5 00	.....	30 00
13	1458	" Lewis Wagner.....	25 00	5 00	.....	30 00
13	1313	" E. Adams, part of..	50 00	.....	.....	50 00
14	1299	" J. P. Brogan.....	50 00	.....	.....	50 00
14	1284	" Henry Hartman.....	50 00	.....	.....	50 00
14	1322	" F. Deuble.....	50 00	.....	.....	50 00
18	1473	" J. A. Schwartz.....	10 00	.....	.....	10 00
18	1476	" A. B. Newcomb.....	25 00	5 00	.....	30 00
18	1475	" Jacob Webber.....	25 00	5 00	.....	30 00
18	1467	" A. H. Day.....	25 00	5 00	.....	30 00
19	1011	" J. F. Walsh.....	60 00	.....	.....	60 00
22	1484	" Albert L. Lane.....	25 00	5 00	.....	30 00
22	1483	" Elmer Rabe.....	25 00	5 00	.....	30 00
22	1482	" Henry B. Tiffany.....	25 00	5 00	.....	30 00
23	1486	" Frank L. Stein.....	25 00	5 00	.....	30 00
25	1485	" J. L. Longshore.....	25 00	5 00	.....	30 00
26	1490	" Cortell & Thomas.....	25 00	5 00	.....	30 00
26	1478	" Earl Davis.....	.....	5 00	.....	5 00
27	1440	" Chas. Rodefer.....	25 00	5 00	.....	30 00
27	1428	" D. B. Lenhart.....	25 00	5 00	.....	30 00
27	1255	" P. E. Tanner.....	50 00	5 00	.....	55 00
27	1418	" P. N. Reese.....	50 00	5 00	.....	55 00
June 1	787	" Henry Osborn.....	50 00	.....	.....	50 00
2	218	" Sam'l Stevens.....	25 00	5 00	.....	30 00
3	1500	" Rank Bros.....	25 00	5 00	.....	30 00
3	1502	" Geo. W. Rinker.....	25 00	5 00	.....	30 00
4	880	" J. Deush (6 cases).....	.....	30 00	.....	30 00
4	900	" J. M. Shipley.....	.....	5 00	.....	5 00
4	899	" M. Daum.....	.....	5 00	.....	5 00
4	893	" N. Fiflas.....	25 00	5 00	.....	30 00
4	1456	" M. Holzinger.....	25 00	5 00	.....	30 00
5	1503	" J. R. Smith.....	25 00	5 00	.....	30 00
5	1504	" Chas. Baird.....	25 00	5 00	.....	30 00
6	89	" Wm. H. Phillips.....	100 00	.....	.....	100 00
6	1481	" Gibbons, Pink's Co.....	50 00	.....	.....	50 00
6	1495	" Edward Loftus.....	20 00	5 00	.....	25 00
6	1326	" Cornelius Burns.....	50 00	.....	.....	50 00
6	1509	" John Rief.....	25 00	5 00	.....	30 00

ACCOUNTS IN DETAIL OF FINES, FEES, ETC.—Continued.

Date.	No. of case.	Name.	Fine.	Analysis fee.	Witness fees and mileage.	Total.
June	7	1462 State v. Jacob Weller.....	\$50 00	.....	.....	\$50 00
	10	1508 " Frank Gehri.....	50 00	.....	.....	50 00
	10	884 " Wm. Thompson....	25 00	.....	.....	25 00
	10	1487 " M. J. Welsh	25 00	\$5 00	.....	30 00
	15	1507 " John Sawyer	25 00	5 00	.....	30 00
	15	1534 " E. H. Yunker	25 00	5 00	.....	30 00
	15	1508 " Frank Gehri .....	.....	5 00	.....	5 00
	18	1507 " Jno. W. Sawyer....	25 00	.....	\$ 25	25 25
	18	1544 " Jos. Selb.....	25 00	5 00	.....	30 00
	30	1546 " James Barry.....	50 00	5 00	.....	55 00
	30	1551 " Henry Volker.....	25 00	5 00	.....	30 00
	30	1506 " Chas. Farquhar....	25 00	5 00	31 70	61 70
	30	1434 " Ed. Perone.....	25 00	5 00	.....	30 00
	30	1538 " W. H. & F. T. Camp-	.....	.....	.....	.....
		bell	50 00	.....	.....	50 00
July	30	1548 State v. M. O'Brien	50 00	5 00	.....	55 00
	1	1510 " G. H. Denison.....	25 00	5 00	.....	30 00
	1	1050 " — Jackson	50 00	5 00	.....	55 00
	3	1539 " M. King	25 00	5 00	.....	30 00
	6	1540 " John Finny.....	50 00	5 00	.....	55 00
	7	1559 " T. M. Board.....	25 00	5 00	.....	30 00
	8	1552 " Bernard Augustine	25 00	.....	.....	25 00
	11	1259 " J. Todd	10 00	5 00	.....	15 00
	14	1453 " H. Swibalski (bal	.....	.....	.....	.....
		of).....	25 00	5 00	.....	30 00
	18	1596 State v. Eugene Wenger...	25 00	.....	.....	25 00
	18	1593 " Frank S. Bunce....	25 00	5 00	.....	30 00
	18	1594 " W. E. Stansbury...	25 00	5 00	.....	30 00
	18	1595 " Katie Rethik.....	25 00	5 00	.....	30 00
	18	1583 " J. W. Thomas.....	25 00	5 00	.....	30 00
	18	1584 " August Von	25 00	5 00	.....	30 00
	18	1585 " Henry Weir	5 00	5 00	.....	30 00
	18	1605 " N. E. Harper.....	50 00	5 00	11 76	66 76
	18	1570 " Jno. R. Hall.....	50 00	5 00	.....	55 00
	18	1571 " Henry Spellman...	50 00	5 00	.....	55 00
	18	1572 " Geo. A. Klotz.....	50 00	5 00	.....	55 00
	18	1573 " " .....	.....	5 00	.....	.....
	18	1574 " Sam'l G. Hoover...	50 00	5 00	.....	55 00
	18	1513 " Masters Bros.....	25 00	5 00	.....	30 00
	18	1568 " Kilpatrick & Ste-	.....	.....	.....	.....
		venton	25 00	5 00	.....	30 00
	18	1565 State v. J. C. Bacon.....	200 00	5 00	.....	205 00
	18	1563 " Phil Murphy.....	50 00	5 00	.....	55 00
	18	1564 " Jos. Ronallo.....	20 00	5 00	.....	25 00
	18	1266 " E. Sprague.....	25 00	5 00	.....	30 00
	18	1269 " "	25 00	5 00	.....	30 00
	18	1270 " "	25 00	5 00	.....	30 00
	18	1271 " "	25 00	5 00	.....	30 00
	18	1265 " " .....	.....	5 00	.....	5 00
	18	1267 " " .....	.....	5 00	.....	5 00
	18	1268 " " .....	.....	5 00	.....	5 00
	18	1459 " J. H. Bushman.....	25 00	5 00	.....	30 00
	18	1275 " J. Cohen	25 00	5 00	.....	30 00
	18	1581 " Jos. W. He ser	25 00	5 00	.....	30 00
	18	1579 " Frank Daport	25 00	5 00	.....	30 00
	18	1082 " M. Frielick.....	25 00	5 00	.....	30 00

DR. FREDERICK B. MCNEAL, Commissioner, by money paid into State Treasury,
CR.

Ex. Doc.	Date.	No. of voucher.	Amount.
2			
54	1896.		
	March 9.....	52	\$1,000 00
	April 3.....	56	1,616 38
	June 16.....	86	2,123 80
	August 28.....	129	2,933 71
	November 13.....	148	2,962 25
	February 15.....	28	943 75
	Total.....		\$11,579 87

SUMMARY OF FINES, ETC., COLLECTED DURING THE YEAR ENDING FEBRUARY 15, 1897.

	Amount.	Total.
Dr.		
To amount collected as per tabulated statement	\$9,915 07	
To balance on hand February 15, 1896.....	1,664 80	\$11,579 87
Cr.		
By amount paid into State Treasury, as per vouchers on file.....	11,579 87	\$11,579 87

EXECUTIVE DOCUMENTS.

ACCOUNTS IN DETAIL OF FINES, FEES, ETC.—Continued.

Date.	No. of case.	Name.	Fine.	Analysis fee.	Witness fees and mileage.	Total.
July	20	1505 State v. Jos. Stark	\$100 00	.....	.....	\$100 00
	20	1577 " H. B. Sachs	25 00	\$5 00	.....	30 00
	20	906 " S. H. Knight	50 00	5 00	.....	55 00
	20	917 " Frank Ritzi	25 00	5 00	.....	30 00
	21	1591 " Henry A. Wise	50 00	5 00	.....	55 00
	21	1549 " A. J. Gardner	25 00	5 00	.....	30 00
	23	1602 " Elmore H. Lindsay	25 00	5 00	.....	30 00
	24	1555 " J. B. Starkey	25 00	5 00	.....	30 00
	25	1515 " A. S. Hammond	25 00	5 00	.....	30 00
	25	1480 " Bankey & Whitaker	25 00	5 00	.....	30 00
	30	1606 " A. G. Harbaugh	100 00	.....	.....	100 00
	30	1512 " G. Fisher (part of)	25 00	5 00	.....	30 00
	31	1582 " Jno. Pequegnot	100 00	5 00	.....	105 00
Aug.	1	1617 " Fred Trainer	10 00	.....	.....	10 00
	1	1616 " C. Redman (part of)	10 00	.....	.....	10 00
	1	1562 " Geo. Eisle	10 00	.....	.....	10 00
	1	1600 " Jacob Weller	25 00	5 00	.....	30 00
	3	1622 " F. B. Clark	25 00	5 00	.....	30 00
	4	11 06 " A. G. Harbaugh	50 00	.....	.....	50 00
	5	1631 " G. McGathey (bal.)	25 00	5 00	.....	30 00
	5	1560 " Ashley & Warren	50 00	.....	.....	50 00
	5	1629 " Geo. C. Anshutz	25 00	5 00	.....	30 00
	7	1599 " Jacob Weller	50 00	5 00	.....	55 00
	8	1569 " H. B. Keller	25 00	5 00	.....	30 00
	8	1632 " Jno. Holliday	25 00	.....	.....	25 00
	8	1234 " E. E. Dow	35 00	5 00	.....	40 00
	10	1635 " S. Richardson	25 00	5 00	.....	30 00
	10	1634 " Geo. Webb	25 00	5 00	.....	30 00
	11	1604 " Jacob Weller	50 00	5 00	.....	55 00
	12	1636 " F. H. Voigt	25 00	5 00	.....	30 00
	17	747 " Fred Hessenauer	50 00	5 00	.....	55 00
	17	1586 " Jos. Rief	25 00	5 00	.....	30 00
	17	1590 " F. H. Stallkamp	25 00	5 00	.....	30 00
	18	1640 " E. Byrne	25 00	5 00	.....	30 00
	18	1592 " Wm. T. Soul	25 00	5 00	.....	30 00
	19	749 " West & Wilson	25 00	5 00	.....	30 00
	19	1567 " J. L. Stynn	25 00	5 00	.....	30 00
	22	1474 " C. H. Studer .....	.....	5 00	.....	5 00
	22	1527 " J. Nagel	25 00	5 00	.....	30 00
	22	1453 " N. Merland	25 00	5 00	.....	30 00
	22	1383 " J. H. Klaphocke	25 00	5 00	.....	30 00
	22	1421 " C. Kaefer	25 00	5 00	.....	30 00
	22	1385 " M. Hornback	25 00	5 00	.....	30 00
	22	1457 " M. Schroder	25 00	5 00	.....	30 00
	22	1535 " H. Miediking	50 00	.....	.....	50 00
	22	1543 " O. Kuehn	50 00	.....	.....	50 00
	22	1532 " Jno. Mueller	25 00	.....	.....	25 00
	22	1570 " H. Jansen	25 00	.....	.....	25 00
	25	1529 " F. Sprau	25 00	.....	.....	25 00
	25	1653 " Jno. M. Bobb	25 00	5 00	.....	30 00
	27	1641 " Wade Cross	25 00	5 00	.....	30 00
	27	1662 " A. R. Gleason	25 00	5 00	.....	30 00
	31	748 " James Thompson	50 00	5 00	.....	55 00

ACCOUNTS IN DETAIL OF FINES, FEES, ETC.—Continued.

Date.	No. of case.	Name.	Fine.	Analysis fee.	Witness fees and mileage.	Total.
Sept.	2	1650 State v. H. G. Kintz	\$25 00	\$5 00		\$30 00
	2	1651 " George Hatch	25 00	5 00		30 00
	2	1656 " L. A. Bailey	25 00	5 00		30 00
	2	1658 " Jos. Newbance	25 00			25 00
	10	1657 " Berger Beverage Co	25 00	5 00		30 00
	12	735 " C. F. Doen	25 00	5 00		30 00
	12	1395 " H. G. Daniels	25 00	5 00		30 00
	12	1404 " Martin Stoll	25 00	5 00		30 00
	12	1366 " F. H. Schmidler	25 00	5 00		30 00
	12	1427a " E. P. Roberts	50 00			50 00
	14	1654 " Balfour Snyder	25 00	5 00		30 00
	21	1642 " David Hinton	50 00	5 00		55 00
	21	1643 " Ephraim Gibson	50 00	5 00		55 00
	21	1645 " Henry Spelman	50 00	5 00		55 00
	21	1644 " George Werner	50 00	5 00		55 00
	21	1655 " S. P. Elliott	25 00	5 00		30 00
	21	1557 " J. Stahley (part of)	11 20			11 20
	22	1703 " D. H. Young	30 00	5 00		35 00
	22	1616 " C. Redmond (bal of)	20 00			20 00
	22	1615 " N. Lohman	25 00	5 00		30 00
	22	1562 " Geo. Eise (bal. of)	10 00			20 00
	22	1617 " F. Trainer (part of)	10 00			10 00
	23	1652 " John McWherton	25 00	5 00		30 00
	23	1521 " W. H. Terhan	25 00	5 00		30 00
	23	1523 " George Busche	25 00	5 00		30 00
	26	1601 " Samuel Pentland	25 00	5 00		30 00
	26	1695 " Englehart Waser	50 00			50 00
	26	1680 " Henry Spielbush	25 00	5 00		30 00
Oct.	1	1701 " John D Lutz	50 00			50 00
	3	1663 " J. D. Stanhope	25 00	5 00		30 00
	3	1666 " Jacob Felber	25 00	5 00		30 00
	5	1617 " F. Trainer (bal. of)	10 00			10 00
	5	1691 " Guy Tipping	50 00			50 00
	5	1705 " Lavina Kneiseley	25 00			25 00
	6	1441 " G. McMillen (pt. of)	6 05			6 05
	7	1707 " Chas. Russman	25 00			25 00
	9	1623 " Peter Bisman	25 00	5 00		30 00
Jan.	29	1398 " R. Harbison & Co.	25 00	5 00		30 00
May	25	1488 " Orlando Miller	25 00	5 00		30 00
Oct.	17	1710 " W. H. Marshold	100 00			100 00
	20	1719 " Albert Funk	25 00	5 00		30 00
	22	1693 " Nick Schuller	50 00			50 00
	28	1683 " H. D. Stouffer	50 00			50 00
	28	1877 " B. Augustine	25 00	5 00		30 00
	29	..... " L. T. Cook	25 00	5 00		30 00
Nov.	2	1558 " Edward Sprague	25 00	5 00		30 00
	2	1646 " M. Zelinskie	50 00	5 00		55 00
	2	1647 " S. D. Tucker	50 00	5 00		55 00
	2	1712 " H. O. Fisher	25 00	5 00		30 00
	2	1713 " W. A. Collins	25 00	5 00		30 00
	2	1714 " Anna Mincho	50 00			50 00
	2	1721 " Ed. Frauz	25 00	5 00		30 00
	5	1730 " W. H. Graham	25 00	5 00		30 00

EXECUTIVE DOCUMENTS.

ACCOUNTS IN DETAIL OF FINES, FEES, ETC.—Concluded.

Date.	No. of ca. es.	Name.	Fine.	Analysis fee.	Witness fees and mileage.	Total.
Nov. 5	1729	State v. J. H. Emrich	\$25 00	\$5 00	.....	\$30 00
5	1660	" Valentine Doller....	25 00	5 00	.....	30 00
5	16 9	" Jno. Holloway.....	25 00	5 00	.....	30 00
5	1709	" F. Scheinfauth.....	25 00	5 00	.....	30 00
5	1722	" W. T. Lozier.....	25 00	.....	.....	25 00
9	562	" T. Broderson, pt. of	10 00	.....	.....	19 00
10	1698	" Wm. H. Lowe.....	50 00	.....	.....	50 00
11	1575	" Wm. Williams	25 00	5 00	.....	30 00
11	1603	" C. L. McLain	25 00	5 00	.....	30 00
11	1550	" McClymonds-Rice..	25 00	5 00	.....	30 00
11	847	" G. G. Schaffer	25 00	5 00	.....	30 00
11	1496	" Geo. Dives.....	25 00	5 00	.....	30 00
11	1664	" U. G. Neville	25 00	5 00	.....	30 00
20	1230	" Jno. Zipp.....	25 00	4 90	.....	29 90
21	1580	" W. O. Ware.....	25 00	3 85	.....	28 85
21	1702	" W. L. Jones.....	25 90	.....	.....	25 00
23	1725	" R. Harrell	50 00	.....	.....	50 00
Dec. 1	1209	" J. H. Burns, bal. of	5 00	.....	.....	5 00
2	1723	" G. B. Clark	25 00	5 00	.....	30 00
21	.....	" H. L. McClees	25 00	5 00	.....	30 00
26	.....	" J. Bodebender.....	60 00	.....	.....	60 00
1897.						
Jan. 8	.....	" Jno. Courtright	50 00	5 00	.....	55 00
27	.....	" B. Antonio, part of	85 00	.....	.....	85 00
Feb. 8	.....	" M. Hill, part of.....	15 00	.....	.....	15 00
8	.....	" J. Jentz.....	100 00	.....	.....	100 00
8	.....	" B. Montgomery.....	50 00	.....	.....	50 00
8	.....	" M. Hope.....	50 00	.....	.....	50 00
8	.....	" H. W. Grothans.....	25 00	5 00	.....	30 00
15	.....	" Wm. Borsodi.....	100 00	.....	.....	100 00
15	.....	" H. Krus	50 00	.....	.....	50 00
15	" Aug. Kellerman.....	50 00	50 00
15	" H. Webbling.....	50 00	50 00
15	" H. Brune.....	50 00	50 00
			\$8,748 81	\$1,118 75	\$47 51	\$9,915 07

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Fifty-Eighth Annual Report

OF THE

Board of Public Works

TO THE

Governor of the State of Ohio,

FOR THE

Year Ending November 15, 1896.

OFFICE OF BOARD OF PUBLIC WORKS,
COLUMBUS, December, 1896.

To His Excellency, ASA S. BUSHNELL, Governor of Ohio:

SIR : I have the honor to transmit to you herewith the fifty-eighth annual report of the Board of Public Works.

FRANK J. MCCOLLOCH,
President Board of Public Works of Public Works.

Fifty-Eighth Annual Report

OF THE

Board of Public Works.

The fifty-eighth annual report of the Board of Public Works of Ohio, for the fiscal year ending November 15, 1896, is herewith presented.

As required by law, the Board was reorganized on the second Tuesday of February last, at which time Hon. E. L. Lybarger, of Coshocton county, took his seat as a member of the Board for a second term of three years, he having been re-elected at the election in November, 1895; and having renewed his bond in the sum of \$30,000, which was approved by the Governor and filed with the Treasurer of State, was sworn in and assumed the duties of the office.

Hon. Frank J. McColloch, being the senior member, was, agreeable to a rule of the Board, elected President for the ensuing year.

The following constitute the

MEMBERS OF THE BOARD.

Name.	Residence.	Expiration of term.
Frank J. McColloch.....	Bellefontaine.....	Second Tuesday in Feb., 1897
Chas. E. Groce	Circleville.....	" " 1898
H. L. Lybarger.....	Spring Mountain.....	" " 1899

Hon. Frank A. Huffman, of Van Wert county, was elected November 3, 1896, to succeed Hon. Frank J. McColloch, whose term of office expires on the second Tuesday of February, 1897.

The Public Works, divided into three grand divisions, were assigned to the members as acting commissioners respectively, as follows:

To the Hon. E. L. Lybarger—Grand Division No. 1—embracing that portion of the Ohio canal extending from Cleveland to Muskingum Slackwater at Dresden, including the six-mile remnant of the Walhonding canal, nineteen miles of which was abandoned by an act of the general assembly (see H. B. No. 508, passed April 27, 1896), making a total of 157 miles.

To Hon. Chas. E. Groce—Grand Division No. 2—embracing that portion of the Ohio canal extending from Dresden Junction to Portsmouth, including the Columbus feeder, a distance of 169 miles.

To Hon. Frank J. McColloch—Grand Division No. 3—all of the Miami and Erie canal extending from Cincinnati to Toledo, including the feeders and reservoirs.

OFFICERS BY APPOINTMENT.

Chief Engineer, Chas. E. Perkins, Akron; appointed by the Governor; term expires May 22, 1898.

Assistant Engineer, Samuel Bachtell, Columbus; appointed by the Board; term expires second Tuesday in February, 1898.

Secretary, Wm. T. McLean, Sidney; appointed by the Board; term expires second Tuesday in February, 1897.

Clerk and Stenographer, Miss Rebekah Sullivan, Columbus; appointed by the Board; term expires second Tuesday in February, 1897.

F. W. Schaub, Messenger, appointed by the Board; term expires second Tuesday in February, 1897.

SUPERINTENDENTS.

(Terms expire March 31, 1897.)

Name.	Location.	Yearly salary.
Wm. M. Hiltabidle.....	Akron.....	\$1,400 00
Chas. H. Geidel.....	Coshocton.....	1,400 00
Wm. Hahn.....	Zanesville.....	1,400 00
W. H. Kirkendall.....	Circleville.....	1,400 00
Charles T. Hayman.....	Cincinnati.....	1,400 00
John O'Connor.....	Dayton.....	1,400 00
H. W. Meacham.....	Toledo.....	1,400 00

COLLECTORS MIAMI AND ERIE CANAL.

(Terms expire March 31, 1897.)

Name.	Location.	Yearly salary.
Chas. Wittich.....	Toledo.....	\$600 00
D. H. Hancock.....	Napoleon.....	400 00
H. W. Myers.....	Defiance.....	300 00
Horace A. Reeve.....	Delphos.....	250 00
W. H. Doll.....	St. Mary's.....	500 00
Frank C. Davies.....	Piqua.....	500 00
Logan C. Miller.....	Dayton.....	600 00
C. W. Sutphin, Sr.....	Middletown.....	400 00
J. W. Sullivan.....	Lockland.....	550 00
W. A. Gregg.....	Cincinnati.....	1,000 00

COLLECTORS OHIO CANAL.

Name.	Location.	Yearly salary.
Jacob Bittel.....	Cleveland.....	\$900 00
J. H. Morrison.....	Akron.....	600 00
David Atwater.....	Massillon.....	300 00
S. T. Naylor.....	Canal Dover.....	450 00
George Sykes.....	Roscoe.....	420 00
Wm. M. Miller.....	Dresden.....	180 00
S. M. Brown.....	Newark.....	180 00
Miles Sands.....	Carroll.....	400 00
Gordon Moodie.....	Columbus.....	400 00
Wm. Parkhurst.....	Circleville.....	250 00
A. H. Reutinger.....	Chillicothe.....	300 00
George E. Barch.....	Waverly.....	250 00
*C. H. Barbee.....	Portsmouth.....	.....

*Collector's office abandoned at Portsmouth as a salaried office; C. H. Barbee, Collector, to receive 5 per cent. of receipts as compensation.

Collector's office at Newark re-established September 1, 1896, and Samuel M. Brown appointed Collector.

The Collector at Roscoe serves on both the Ohio and Walhonding Canal.

LOCK TENDERS.

MIAMI AND ERIE CANAL.

Name.	Location.	Monthly salary.
F. M. Montague.....	Toledo.....	\$25 00
Samuel Charter.....	Maumee.....	25 00
Joseph Reynolds.....	Providence.....	20 00
R. R. Bortle.....	Texas.....	10 00
Stilman Rose.....	Independence.....	15 00
A. R. Gleason.....	Defiance.....	20 00
*G. Capper.....	Schooley's Locks.....	5 00
E. Viall.....	Lock 32.....	5 00
*W. Koley.....	Hipp's Locks.....	3 00
*M. A. Goodwin.....	Locks 26 and 27.....	5 00
*G. H. Otte.....	Ottoville.....	3 00
Wm. F. Smith.....	Delphos.....	35 00
John Rose.....	Spencerville.....	10 00
Jas. R. Byrum.....	Lock 14.....	5 00
W. Foonight.....	St. Mary's and Locks 7 to 11.....	24 00
S. Marshall.....	Bulkhead.....	12 00
James Kohn.....	Canal patrolman, Delphos.....	30 00
Wesley McDonald.....	" St. Mary's.....	60 00
Wm. Theiman.....	New Bremen.....	25 00
Isaac Powell.....	Loramie Reservoir.....	10 00
Chas. Adams.....	Lockington.....	23 00
Eli Norviel.....	Lewiston Reservoir.....	10 00
Ben Hine.....	Port Jefferson.....	10 00

*Employed during navigation only.

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MIAMI AND ERIE CANAL—Concluded.

Name.	Location.	Monthly salary.
†H. Fair.....	Sidney.....	\$3 00
†John C. Cain.....	Summit Level.....	3 00
J. H. Buckner.....	Piqua.....	10 00
James Maly.....	".....	10 00
George Dixon.....	Still House Lock.....	25 00
John Roberts.....	Troy Feeder Lock.....	12 00
Chas. H. Lewis.....	Picayune Lock.....	10 00
Samuel Hunter.....	Three Locks.....	10 00
A. Mathews.....	Dayton.....	25 00
Thos. Sherlock.....	" Car shops.....	3 00
Michael Hogan.....	".....	1 50
A. Minick.....	".....	1 50
Philip Wentz.....	Snyder's Mill.....	10 00
Zenas Kendall.....	Carrollton.....	20 00
John Dreher.....	Miamisburg.....	10 00
John C. Gebhart.....	Sun Fish Lock.....	15 00
Michael Shaffer.....	Franklin.....	10 00
Frank Dine.....	Middletown Feeder.....	35 00
Hugh Bell.....	Middletown.....	10 00
Syl. Fleming.....	Amanda.....	18 00
Humphrey Campbell.....	Rockdale.....	10 00
J. N. Abbott.....	Hamilton.....	20 00
John Messner.....	Rialto.....	10 00
J. W. Gorman.....	Crecentville.....	10 00
French Whitehead.....	Lockland.....	22 00
Chas. E. Alexander, policeman.....	Cincinnati.....	65 00
†Theo. Ruettinger.....	Port Union.....	2 50
†J. N. Abbott.....	Hamilton.....	2 50
†Jas. Lindino.....	Woodsdale Island.....	2 50

*Employed during navigation only.

†Flood gate tender.

OHIO CANAL.

Name.	Location.	Monthly salary.
Chas. W. Lewis.....	Pinery Feeder	\$20 00
Lime Boughton.....	Peninsula.....	20 00
Ken Chamberlain.....	Everett.....	20 00
Hiram Wells.	Portage Locks.....	5 00
Wm. Mahoney.....	Akron—Lower Lock	25 00
Wm. S. McFarland.....	" Upper "	45 00
Henry Davis.....	Clinton.....	20 00
Wm. A. Warner.....	Akron Reservoir.....	5 00
Henry Lanz.....	Massillon.....	6 00
John Shearer.....	Navarre.....	6 00
John W. Bowsher	Trenton.....	20 00
Jonas Bury	Zoar.....	20 00
Wm. Smart.....	Adams' Mills.....	20 00
John Brennen.....	Newark.....	25 00
Wm. Avery.....	Licking Reservoir.....	20 00
John A. Spurgeon.....	" Feeder.....	25 00
John Richardson.....	Black Hand.....	20 00
Theo. Lackey.....	Frazeysburg	15 00
Levi Wagner.	Baltimore.....	20 00
John Benadum	Lockville	25 00
Wm. Vallett.....	Lockbourne.....	25 00
Henry Wells.....	Millport	10 00
Wm. Paster.....	Circleville.	15 00
Geo. Rettig.....	" Dam.	15 00
John Cook.....	Chillicothe.....	15 00
Jesse Barnett	Three Locks.....	15 00
J. Swercs	Higby's.....	15 00
Ben Lewis.....	Waverly.....	10 00
F. M. Temple.....	Union Mills.....	20 00

MIAMI RIVER IMPROVEMENT.

The appropriation passed by the 72d General Assembly to "complete the improvement of widening, deepening and straightening the Miami river in Logan county, from a point in said river situated about three miles southerly from the outlet at the bulkhead of the Lewiston reservoir, known as station No. 189, as shown on survey maps and profiles in the office of the board of public works, to station No. 310 of said survey, and also to remove drifts and bars from said Miami river below said station No. 310 for a distance of three and one-half miles to what is known as Long's dam," is being complied with as provided by the act known as House Bill No. 478. Advertisements were legally published in the Columbus and Bellefontaine papers and contract under date of October 13, 1896, has been awarded to Pollard, Goff & Co., of Champaign, Ill., to complete the improvement at $9\frac{1}{2}$ cents per cubic yard excavation, with good and sufficient security furnished.

Work on the improvement is now in progress under the supervision of the acting commissioner, chief engineer, and James C. Wonders as acting engineer and inspector.

WALHONDING CANAL ABANDONMENT AND SALE.

By virtue of House Bill No. 508 entitled "an act to provide for the abandonment of portions of the Walhonding canal situated in Coshocton county, and adjacent basins or reservoirs, sale of rights, materials," etc., the premises were surveyed and subdivided into fifty-seven sections to facilitate sale, were viewed by the board of public works and canal commission jointly on September 24 and 25, and appraised by them at an aggregate sum of \$9,111.40; this appraisalment was properly certified over to the auditor of state October 13 as provided by the act.

Advertisement and sale of property on the terms and conditions of section 3 of said act will follow forthwith.

GOVERNMENT SURVEYS FOR AN ENLARGED CANAL.

The board of engineer officers of the U. S. A. constituted by river and harbor act passed by Congress August 17, 1894, "to make certain surveys and report relative to a continuous canal connecting Lake Erie with the Ohio river through the state of Ohio," have made their report to the war department which has been transmitted to Congress and is now in printed form for distribution.

The work actually done by this commission includes the cross section of the entire length of old canal lines, surveys for four new reservoir sites, the location and survey of nearly 50 miles of new feeder lines, the survey of a new canal route from Columbus to Sandusky Bay, besides a considerable amount of special work, including numerous drawings, profiles and a canal map of the state to illustrate the text of the report.

We commend it to your excellency and to the legislature for your careful attention, believing that the findings and conclusions, taken as a whole, may be considered as an able argument in favor of an enlarged water way connecting the lake and river across our state.

LEGISLATIVE COMMITTEE.

The appointment by your excellency of a commission to investigate the canal system of the state, by authority of House joint resolution No. 50, passed by the 72d General Assembly, is considered by the members of this board a wise measure that cannot but result in assisting largely to solve the problem of the future of our public works.

The excellent commission appointed by virtue of the act will be offered every courtesy in our power to assist them in making a full and efficient investigation of all matters pertaining to the system.

In relation to this matter the following resolution was unanimously adopted by this board June 9, 1896 :

" WHEREAS, A commission has been appointed by the 72d General Assembly to inquire into the advisability of abandoning any part of the public works and the future of the same, therefore, be it

" *Resolved*, That this board extend every assistance in its power to said commission in the prosecution of its work, in order that it may be able to make a just and accurate report on the advisability of abandoning the public works or the advantages of retaining the same, whichever, in its opinion, is deemed the wiser. Adopted."

REFERENCE TO REPORT OF CHIEF ENGINEER AND SECRETARY.

We would especially ask a careful perusal of the financial transactions of the board for the fiscal year as submitted by our secretary, and of the annual report of the chief engineer of public works, herein transmitted, showing the condition of the public works with his recommendations and suggestions contained, and would call your particular attention to the

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chief engineer's review of the government engineer's report as made to Congress, and comments offered in relation to the legislative committee appointed to investigate the canal system.

FRANK J. MCCOLLOCH,
President and Acting Commissioner, Division No. 3.

CHAS. E. GROCE,
Acting Commissioner, Division No. 2.

E. L. LYBARGER,
Acting Commissioner, Division No. 1.

Report of Secretary.

To the Hon. Board of Public Works:

GENTLEMEN: I have the honor to submit my report of the financial transactions of the Board for the fiscal year ending November 15, 1896.

FINANCIAL STATEMENT, BOARD OF PUBLIC WORKS.

RECEIPTS.

The amount of revenue from the Public Works of Ohio for the fiscal year ending November 15, 1896, is given in the following tables :

MIAMI AND ERIE CANAL.

Offices.	Tolls.	Rents.	Total.
Cincinnati	\$3,967 53	\$21,601 01	\$25,568 54
Lockland	8,958 63	166 00	9,124 63
Middletown	1,165 86	2,708 13	3,873 99
Dayton	201 13	3 824 55	4,025 68
Piqua	653 50	3,561 24	4,214 74
St. Marys	229 25	18,533 85	18,763 10
Delphos	94 17	546 15	640 32
Defiance	851 09	575 91	1,427 00
Napoleon	451 34	1,752 13	2,203 47
Toledo	523 03	3,169 89	3,692 92
Total rents and toll	\$17,095 53	\$56,438 86	\$73,534 39
From sale of land			23,792 73
Total from all sources			\$97,327 12

OHIO CANAL—NORTHERN DIVISION.

Offices.	Tolls.	Rents.	Total.
Cleveland	\$2,696 16	\$1,639 75	\$4,335 91
Akron	1,280 68	2,499 02	3,779 70
Massillon	1,778 43	518 14	2,296 57
Canal Dover	2,331 78	322 00	2,653 78
*Roscoe	63 64	1,622 67	1,686 31
Dresden		916 75	916 75
Total rents and tolls	\$8,150 69	\$7,518 33	\$15,669 02
From sale of land			950 00
Total from all sources			\$16,619 02

*Including receipts of Walhonding canal.

OHIO CANAL—SOUTHERN DIVISION.

Offices.	Tolls.	Rents.	Total.
Newark.....		\$389 73	\$389 73
Carroll.....		568 13	568 13
Columbus.....	\$93 02	822 99	916 01
Circleville.....	57 60	316 86	374 46
Chillicothe.....	776 94	111 00	887 94
Waverly.....	185 29	5,038 30	5,223 59
Portsmouth.....	1 50	110 86	112 36
Total rents and tolls.....	\$1,114 35	\$7,357 87	\$8,472 22
From sale of land.....			500 00
Total from all sources.....			\$8,972 22

RECAPITULATION.

Canals.	Land sold.	Tolls.	Rents.	Totals.
Miami and Erie canal.....	\$23,792 73	\$17,095 53	\$56,438 86	\$97,327 12
Northern Division Ohio canal...	950 00	8,150 69	7,518 33	16,619 02
Southern " "	500 00	1,114 35	7,357 87	8,972 22
Totals.....	\$25,242 73	\$26,360 57	\$71,315 06	\$122,918 36

Amount of collections for fiscal year ending November 15, 1896.....\$122,918 36
 Add amount due from collectors November 15, 1895..... 6,139 03

Total.....\$129,057 39
 Deduct amount due from collectors November 15, 1896..... 7,093 31

Total.....\$121,964 08
 Deduct errors in collectors' accounts..... 10 75

Total.....\$121,953 33
 Add balance in treasury November 15, 1895..... 5,505 70

Total.....\$127,459 03
 General appropriation..... 47,175 00
 Partial " "..... 8,775 00
 Deficiency " "..... 15,275 00

Total to be accounted for\$198,684 03

DISBURSEMENTS.

The President of the Board, and the Acting Commissioners of the three grand divisions of the Public Works, issued to the several Superintendents and others, on account of maintenance and repairs, salaries, etc., checks or requisitions upon the Auditor of State, in amounts exhibited in the tables found below, and which are accounted for by the itemized bills filed in the office of the Board of Public Works, copies of which are incorporated in this annual report under the head of *Abstract of money paid out*, showing *To whom, for what, and from which fund*, amounts were paid.

CHECKS ISSUED BY E. L. LYBARGER, ON ACCOUNT OF NORTHERN DIVISION OHIO CANAL.

Date.	To whom issued.	Name of appropriation.	Amount.
1895.			
Dec. 10	Wm. M. Hiltabidle	Northern Division Ohio Canal	\$500 00
	Geo. Hill	" "	600 00
1896.			
Jan. 14	Wm. M. Hiltabidle	" "	400 00
	Geo. Hill	" "	300 00
Feb. 11	Wm. M. Hiltabidle	" "	300 00
	Geo. Hill	" "	175 89
Mar. 10	Wm. M. Hiltabidle	" "	111 07
	Geo. Hill	" "	100 00
Apr. 14	Wm. M. Hiltabidle	" "	300 00
	Chas. H. Geidel	" "	289 15
May 1	Geo. Hill	" "	4,551 53
12	Wm. M. Hiltabidle	" " (deficiency)	7,000 00
	"	" "	978 47
	Chas. H. Geidel	" "	734 74
June 9	Wm. M. Hiltabidle	" "	2,369 57
	Chas. H. Geidel	" "	1,000 00
July 14	Wm. M. Hiltabidle	" "	4,723 95
	Chas. H. Geidel	" "	1,717 03
Aug. 11	Wm. M. Hiltabidle	" "	2,974 99
	Chas. H. Geidel	" "	1,309 73
Sept. 8	Wm. M. Hiltabidle	" "	2,190 29
	Chas. H. Geidel	" "	2,145 99
Oct. 13	Wm. M. Hiltabidle	" "	1,763 36
	Chas. H. Geidel	" "	1,136 64
Nov. 10	Wm. M. Hiltabidle	" "	1,194 37
	Chas. H. Geidel	" "	668 35
	Total		\$39,837 12

RECAPITULATION.

Wm. M. Hiltabidle, Northern Division Ohio Canal	\$25,106 07
Geo. Hill, " "	5,729 42
Chas. H. Geidel, " "	9,001 63
Total	\$39,837 12

**CHECKS ISSUED BY CHAS. E. GROCE ON ACCOUNT OF SOUTHERN DIVISION OHIO
CANAL, DURING THE YEAR ENDING NOVEMBER 15, 1896.**

Date.	To whom issued.	Name of appropriation.	Amount
1895.			
Dec. 10	Wm. Hahn.....	Southern Div. Ohio Canal.....	\$200 00
	C. A. Goddard.....	".....	350 00
1896.			
Jan. 14	Wm. Hahn.....	".....	150 00
	C. A. Goddard.....	".....	230 00
Feb. 11	".....	".....	300 00
	Wm. Hahn.....	".....	133 93
Mar. 10	".....	".....	59 77
	C. A. Goddard.....	".....	100 00
April 14	Wm. Hahn.....	".....	763 55
	C. A. Goddard.....	".....	1,100 00
	Walters & Chappelear.....	".....	109 08
May. 12	Wm. Hahn.....	".....	3,062 80
	C. A. Goddard.....	".....	3,662 46
	".....	" (deficiency).....	7,000 00
June 9	Wm. Hahn.....	".....	400 00
	W. H. Kirkendall.....	".....	1,700 00
29	".....	".....	630 14
July 14	Wm. Hahn.....	".....	1,525 78
	W. H. Kirkendall.....	".....	4,749 40
25	J. N. Sturm & Co.....	".....	800 00
Aug. 4	".....	".....	2,000 00
11	Wm. Hahn.....	".....	1,320 17
	W. H. Kirkendall.....	".....	3,625 81
	J. N. Sturm & Co.....	".....	189 79
Sept. 8	Wm. Hahn.....	".....	1,013 85
	W. H. Kirkendall.....	".....	2,200 00
Oct. 13	Wm. Hahn.....	".....	100 00
	W. H. Kirkendall.....	".....	257 75
Nov. 10	".....	".....	230 00
	Wm. Hahn.....	".....	111 11
	Total.....		\$38,075 39

RECAPITULATION.

Wm. Hahn.....	\$8,840 96
C. A. Goddard.....	12,742 46
W. H. Kirkendall.....	13,393 10
Walters & Chappelear.....	109 08
J. N. Sturm & Co.....	2,989 79
Total.....	\$38,075 39

**CHECKS ISSUED BY FRANK J. MCCOLLOCH, ON ACCOUNT OF MIAMI AND ERIE CANAL,
DURING THE YEAR ENDING NOVEMBER 15, 1896.**

Date.	To whom issued.	Name of appropriation.	Amount.
1895.			
Dec 10	Chas. T. Hayman.....	Miami & Erie Canal.....	\$3,667 00
	John O'Connor.....	".....	3,627 00
	H. W. Meacham.....	".....	2,325 00
1896.			
Jan. 14	Chas. T. Hayman.....	".....	800 00
	John O'Connor.....	".....	800 00
	H. W. Meacham.....	".....	400 00
Feb. 11	Chas. T. Hayman.....	".....	1,330 00
	John O'Connor.....	".....	1,000 00
	H. W. Meacham.....	".....	809 49
Mar. 10	Chas. T. Hayman.....	".....	1,392 54
	John O'Connor.....	".....	1,012 75
	H. W. Meacham.....	".....	843 97
Apr. 14	Chas. T. Hayman.....	".....	1,044 77
	John O'Connor.....	".....	656 71
	H. W. Meacham.....	".....	686 56
May 12	Chas. T. Hayman.....	".....	8,841 05
	John O'Connor.....	".....	6,504 21
	H. W. Meacham.....	".....	5,174 57
June 9	Chas. T. Hayman.....	".....	1,000 00
	John O'Connor.....	".....	500 00
	H. W. Meacham.....	".....	500 00
	J. B. Foraker.....	".....	5,000 00
	D. K. Watson.....	".....	6,500 00
July 14	Chas. T. Hayman.....	".....	3,405 60
	John O'Connor.....	".....	1,694 28
	H. W. Meacham.....	".....	1,775 27
Aug. 11	Chas. T. Hayman.....	".....	7,866 86
	John O'Connor.....	".....	3,933 43
	H. W. Meacham.....	".....	5,607 23
Sept. 8	Chas. T. Hayman.....	".....	1,797 26
	John O'Connor.....	".....	886 32
	H. W. Meacham.....	".....	837 08
Oct. 13	Chas. T. Hayman.....	".....	4,100 00
	John O'Connor.....	".....	2,300 00
	H. W. Meacham.....	".....	2,000 00
Nov. 10	Chas. T. Hayman.....	".....	4,400 00
	John O'Connor.....	".....	2,900 00
	H. W. Meacham.....	".....	2,300 00
	Total.....		\$100,218 95

RECAPITULATION.

Chas. T. Hayman.....	\$39,645 08
John O'Connor.....	25,814 70
H. W. Meacham.....	23,259 17
*J. B. Foraker.....	5,000 00
*D. K. Watson.....	6,500 00
Total.....	\$100,218 95

*These items are extraordinary expenditures and should not be rated as Canal maintenance.

**CHECKS ISSUED BY THE PRESIDENT OF THE BOARD OF PUBLIC WORKS ON THE
FUNDS ANNUALLY APPROPRIATED FOR THE PAYMENT OF OFFICERS' SALARIES
AND CONTINGENT EXPENSES, ETC., ETC.**

Date.	To whom issued.	Name of appropriation.	Amount.
1895.			
Dec. 10	E. L. Lybarger.....	Member's salary	\$66 67
	Chas E. Groce.....	"	66 67
	Frank J. McColloch	"	66 67
	E. L. Lybarger.....	Member's traveling expenses.....	50 00
	Charles E. Groce.....	"	50 00
	Frank J. McColloch.....	"	50 00
	Charles E. Perkins.....	Engineer's salary	166 67
	Samuel Bachtell.....	"	133 33
	Wm. T. McLean.....	Secretary's salary	125 00
	R. Sullivant.....	Clerk's salary.....	58 33
	F. W. Schaub.....	Contingent expenses.....	20 00
	Wm. T. McLean.....	"	12 00
	Crystal Ice Co	"	20 50
	C. J. Thompson.....	Attorney's fees	51 00
	E. P. Matthews.....	"	50 00
	Samuel G. McColloch.....	"	50 00
1896.			
Jan. 14	E. L. Lybarger.....	Member's salary.....	66 67
	Charles E. Groce.....	"	66 67
	Frank J. McColloch.....	"	66 67
	E. L. Lybarger.....	Member's traveling expenses.....	50 00
	Charles E. Groce.....	"	50 00
	Frank J. McColloch.....	"	50 00
	Charles E. Perkins.....	Engineer's salary.....	166 67
	Samuel Bachtell.....	"	133 33
	Wm. T. McLean.....	Secretary's salary.....	125 00
	R. Sullivant.....	Clerk's salary.....	58 33
	F. W. Schaub	Contingent expenses	20 00
	Wm. T. McLean.....	"	10 00
	Central Union Tel. Co.....	"	8 25
	Krauss, Butler & Ben- haru Co.....	"	4 00
	The Cherrington P. & Eng. Co.....	"	9 30
	U. S. Express Co.....	"	25
	W. U. Telegraph Co.....	"	1 28
	H. P. Folsom.....	Attorney's fees	50 00
Feb. 11	E. L. Lybarger.....	Member's salary	66 66
	Charles E. Groce.....	"	66 66
	Frank J. McColloch	"	66 66
	E. L. Lybarger	Member's traveling expenses.....	50 00
	Charles E. Groce.....	"	50 00
	Frank J. McColloch.....	"	50 00
	Charles E. Perkins	Engineer's salary	166 66
	Samuel Bachtell.....	"	133 40
	Wm. T. McLean.....	Secretary's salary.....	125 30
	R. Sullivant.....	Clerk's salary.....	58 00
	F. W. Schaub	Contingent expenses.....	25 43
	Wm. T. McLean.....	"	20 71
	U. S. Express Co	"	30
	Postal Tel. Cable Co.....	"	25
	E. P. Matthews.....	Attorney's fees.....	450 00

EXECUTIVE DOCUMENTS

DISBURSEMENTS—Continued.

Date.	To whom paid.	Name of appropriation.	Amount.
1896.			
Mar. 10	Frank J. McColloch.....	Member's salary.....	\$66 67
	Chas. E. Groce.....	".....	66 67
	E. L. Lybarger.....	".....	66 67
	Frank J. McColloch.....	Member's traveling expenses.....	50 00
	Chas. E. Groce.....	".....	50 00
	E. L. Lybarger.....	".....	50 00
	Chas. E. Perkins.....	Engineer's salary.....	166 67
	Samuel Bachtell.....	".....	133 33
	Wm. T. McLean.....	Secretary's salary.....	125 00
	R. Sullivant.....	Clerk's salary.....	58 33
	F. W. Schaub.....	Contingent expenses.....	20 00
	Wm. T. McLean.....	".....	10 00
	S. P. Ewing.....	".....	1 25
	Adams Exp. Co.....	".....	25
	Walters & Chappellear....	Atty's fees.....	290 92
Apr. 14	Frank J. McColloch.....	Member's salary.....	66 67
	Chas. E. Groce.....	".....	66 67
	E. L. Lybarger.....	".....	66 67
	Frank J. McColloch.....	Member's traveling expenses....	50 00
	Chas. E. Groce.....	".....	50 00
	E. L. Lybarger.....	".....	50 00
	Chas. E. Perkins.....	Engineer's salary.....	166 67
	Samuel Bachtell.....	".....	133 33
	Wm. T. McLean.....	Secretary's salary.....	125 00
	R. Sullivant.....	Clerk's salary.....	58 33
	F. W. Schaub.....	Contingent expenses.....	20 00
	Wm. T. McLean.....	".....	12 00
	C. U. Tel. Co.....	".....	7 50
	Am. Exp. Co.....	".....	25
	Adams Exp. Co.....	".....	25
	U. S. Exp. Co.....	".....	25
May 12	Frank J. McColloch.....	Member's salary.....	66 66
	Chas. E. Groce.....	".....	66 66
	E. L. Lybarger.....	".....	66 66
	Frank J. McColloch.....	Member's traveling expenses.....	50 00
	Chas. E. Groce.....	".....	50 00
	E. L. Lybarger.....	".....	50 00
	Chas. E. Perkins.....	Engineer's salary.....	166 66
	Samuel Bachtell.....	".....	133 34
	Wm. T. McLean.....	Secretary's salary.....	125 00
	R. Sullivant.....	Clerk's salary.....	58 34
	F. W. Schaub.....	Contingent expenses.....	20 00
	Wm. T. McLean.....	".....	10 00
	Am. Exp. Co.....	".....	60
	U. S. Exp. Co.....	".....	25
	S. P. Ewing.....	".....	1 90
	Sam'l G. McColloch.....	Atty's fees.....	25 00
	D. R. Austin.....	" (deficiency).....	400 00
	R. W. Sadler.....	" (").....	375 00
	Davis & Hoskins.....	" (").....	500 00
June 9	Frank J. McColloch.....	Member's salary.....	66 67
	Chas. E. Groce.....	".....	66 67
	E. L. Lybarger.....	".....	66 67

DISBURSEMENTS—Continued.

Date.	To whom paid.	Name of appropriation.	Amount.
1896.			
June 9	Frank J. McColloch.....	Members traveling expenses.....	\$50 00
	Charles E. Groce.....	"	50 00
	E. L. Lybarger.....	"	50 07
	Charles E. Perkins.....	Engineer's salary.....	166 63
	Samuel Bachtell	"	133 30
	Wm. T. McLean.....	Secretary's salary.....	125 03
	R. Sullivant.....	Clerk's salary.....	58 30
	F. W. Schaub.....	Contingent expenses.....	20 00
	Wm. T. McLean.....	"	10 10
	John L. Lott.....	"	2 00
	Am. Exp. Co	"	30
July 14	Frank J. McColloch.....	Members salary.....	66 67
	Charles E. Groce.....	"	66 67
	E. L. Lybarger.....	"	66 67
	Frank J. McColloch.....	Members traveling expenses.....	50 00
	Charles E. Groce.....	"	50 00
	E. L. Lybarger.....	"	50 00
	Charles E. Perkins.....	Engineer's salary.....	166 67
	Samuel Bachtell	"	133 33
	Wm. T. McLean.....	Secretary's salary.....	125 00
	R. Sullivant.....	Clerk's salary.....	58 33
	F. W. Schaub.....	Contingent expenses.....	20 00
	Wm. T. McLean.....	"	12 00
	Adams Exp. Co.....	"	95
	Am. "	"	30
	C. U. Tel. Co.....	"	9 50
	W. S. Plum.....	Attorney's fees	31 20
Aug. 11	Frank J. McColloch.....	Members salary.....	66 66
	Charles E. Groce.....	"	66 66
	E. L. Lybarger.....	"	66 66
	Frank J. McColloch.....	Members traveling expenses.....	50 00
	Charles E. Groce.....	"	50 00
	E. L. Lybarger.....	"	50 00
	Charles E. Perkins.....	Engineer's salary.....	166 66
	Samuel Bachtell	"	133 34
	Wm. T. McLean.....	Secretary's salary.....	25 00
	R. Sullivant.....	Clerk's salary.....	58 34
	F. W. Schaub.....	Contingent expenses.....	20 00
	Wm. T. McLean.....	"	12 00
Sept. 8	Frank J. McColloch.....	Members salary.....	66 67
	Charles E. Groce.....	"	66 67
	E. L. Lybarger.....	"	66 67
	Frank J. McColloch.....	Members traveling expenses.....	50 00
	Charles E. Groce.....	"	50 00
	E. L. Lybarger.....	"	50 00
	Charles E. Perkins.....	Engineer's salary.....	166 67
	Samuel Bachtell	"	133 33
	Wm. T. McLean.....	Secretary's salary.....	125 00
	R. Sullivant.....	Clerk's salary.....	58 33
	F. W. Schaub.....	Contingent expenses.....	25 00
	Wm. T. McLean.....	"	12 00
	Oscar S. Lear.....	"	1 00
	Am. Exp. Co.....	"	30
	W. U. Tel. Co.....	"	30
	Samuel G. McColloch.....	Attorney's fees.....	35 00

EXECUTIVE DOCUMENTS.

DISBURSEMENTS—Continued.

Date.	To whom paid.	Name of appropriation.	Amount.
Oct. 13	Frank J. McColloch.....	Members salary.....	\$66 67
	Chas. E. Groce.....	"	66 67
	E. L. Lybarger.....	"	66 67
	Frank J. McColloch.....	Members traveling expenses.....	50 00
	Chas. E. Groce.....	"	50 00
	E. L. Lybarger.....	"	50 00
	Chas. E. Perkins.....	Engineer's salary.....	166 67
	Samuel Bachtell.....	"	133 33
	Wm. T. McLean.....	Secretary's salary.....	125 00
	R. Sullivan.....	Clerk's salary.....	58 33
	F. W. Schaub.....	Contingent expenses.....	20 00
	Wm. T. McLean.....	"	13 00
	C. U. Tel. Co.....	"	9 80
	W. U. Tel. Co.....	"	25
	Postal Tel. Cable Co.....	"	25
	S. P. Ewing.....	"	2 90
Nov. 10	Frank J. McColloch.....	Members salary.....	66 66
	Chas. E. Groce.....	"	66 66
	E. L. Lybarger.....	"	66 66
	F. J. McColloch.....	Members traveling expenses.....	50 00
	Chas. E. Groce.....	"	50 00
	E. L. Lybarger.....	"	50 00
	Chas. E. Perkins.....	Engineer's salary.....	166 66
	Samuel Bachtell.....	"	133 34
	Wm. T. McLean.....	Secretary's salary.....	125 00
	R. Sullivan.....	Clerk's salary.....	58 34
	F. W. Schaub.....	Contingent expenses.....	25 00
	Wm. T. McLean.....	"	12 00
	W. U. Tel. Co.....	"	31
	C. U. Tel. Co.....	"	25
	Oscar S. Lear.....	"	35
	Sam'l G. McColloch.....	Attorney's fees.....	40 00
Total.....			\$12,834 42

RECAPITULATION.

To whom paid.	Name of appropriation.	Amount
Frank J. McColloch.....	Members salary.....	\$800 00
Frank J. McColloch.....	Members traveling expenses.....	600 00
Chas. E. Groce.....	Members salary.....	800 00
Chas. E. Groce.....	Members traveling expenses.....	600 00
E. L. Lybarger.....	Members salary.....	800 00
E. L. Lybarger.....	Members traveling expenses.....	600 00
Chas. E. Perkins.....	Engineer's salary.....	2,000 00
Samuel Bachtell.....	Engineer's salary.....	1,600 00
Wm. T. McLean.....	Secretary's salary.....	1,500 00
R. Sullivan.....	Clerk's salary.....	700 00
F. W. Schaub.....	Contingent expenses.....	255 00

DISBURSEMENTS—Concluded.

To whom paid.	Name of appropriation.	Amount.
Wm. T. McLean	Contingent expenses	\$145 81
Crystal Ice Mfg. & Cold Storage Co.	"	20 50
Central Union Telephone Co.	"	35 30
Krauss, Butler & Benham Co.	"	4 00
Cherrington P. & Eng. Co.	"	9 30
U. S. Express Co.	"	1 15
American Express Co.	"	1 75
Adams Express Co.	"	1 45
W. U. Telegraph Co.	"	2 14
Postal Telegraph Cable Co.	"	50
S. P. Ewing	"	6 05
John J. Lott	"	2 00
Oscar S. Lear	"	1 35
C. J. Thompson	Attorney's fees	51 00
E. P. Matthews	"	500 00
H. P. Folsom	"	50 00
Walters & Chapplelear	"	290 92
Samuel G. McCulloch	"	150 00
W. S. Plum	"	31 20
D. R. Austin, (Deficiency)	"	400 00
Davis & Hoskins, (Deficiency)	"	500 00
R. W. Sadler, "	"	375 00
Total .....	.....	\$12,834 42

The foregoing checks are charged to the following accounts, viz. :

What fund.	Amount.
Canal repairs, etc.	\$178,131 46
Members' salaries	2,400 00
Members' traveling expenses	1,800 00
Engineers' salaries	3,600 00
Secretary's salary	1,500 00
Clerk's salary	700 00
Contingent expenses	486 30
Attorneys' fees	2,348 12
Total	\$190,965 88
Balance on hand November 15, 1896	7,718 15
Grand total	\$198,684 03

The balance in treasury, \$7,718.15, belongs to the following funds, viz:

What fund.	Amount.
Canal repairs.....	\$4,400 84
Member's salaries.....	600 00
Member's traveling expenses.....	450 00
Engineer's salary.....	900 00
Secretary's salary.....	375 00
Clerk's salary.....	175 00
Contingent expenses	165 54
Attorneys' fees	651 77
Total.....	\$7,718 15

MIAMI RIVER IMPROVEMENT IN LOGAN COUNTY.

A balance of \$99.70 remained in this fund Nov. 15, 1895, against which checks were issued by the acting commissioner of the Miami and Erie canal, Hon. Frank J. McColloch, as follows:

John O'Connor, superintendent of repairs.....	\$56 00
Bellefontaine Examiner, advertising for completion of improvement under H. B. No. 478, passed April 27, 1896.....	11 25
Logan County Index, advertising for completion of improvement under H. B. No. 478, passed April 27, 1896.....	14 06
Ohio State Journal, advertising for completion of improvement under H. B. No. 478, passed April 27, 1896.....	11 08
Total	\$92 39
Leaving a balance on hand Nov 15, 1896, of.....	7 31

House bill No. 478, passed April 27, 1896, appropriated eight thousand (\$8,000.00) dollars for the completion of this improvement, but amount will not be available until the next fiscal year, Nov. 15, 1896, to Nov 15, 1897, and transactions will be shown in the report for that year.

CONDENSED STATISTICS.

The act to provide for internal improvements by navigable canals was passed by the General Assembly of Ohio, on February 4, 1825.

GRANTS OF LAND.

The following statement of lands granted to the state by the general government, to aid in the construction of navigable canals, was taken from the Commissioner's report of the general land office of 1854, and is deemed correct:

Miami and Dayton canal, $421,397\frac{7}{10}$ acres; Wabash and Erie, $292,688\frac{3}{10}$ acres; and 500,000 acres for general canal purposes to be selected by the Governor.

The total number of acres, $1,214,086\frac{5}{10}$, excepting about 32,000 acres for reservoir purposes, were sold for about \$2,200,000. In addition to these grants by the general government, the state received material aid from private individuals and corporations along the different canals in donations of land, right of way and money, but just to what amount we are unable to find from the papers and books in the office of the Board of Public Works.

OHIO CANAL.

The Ohio canal was commenced in 1825, and completed in 1833, extending from Lake Erie, at Cleveland, to the Ohio river at Portsmouth, a distance of 309 miles, with 25 miles of feeders, or a total of 334 miles and reservoirs. Cost for construction, \$4,695,203.69. The minimum breadth of this canal at water line is 40 feet; at bottom, 26 feet; and the depth, 4 feet. The number of lift-locks on this canal is 152; number of guard-locks, 9.

MIAMI AND ERIE CANAL.

The main canal, extending from the Ohio river at Cincinnati to Lake Erie at Toledo, 250 miles in length, cost \$5,920,200.41; branch from Junction to State line, 18 miles, \$450,000.00; Sidney feeder, from Lockington to Port Jefferson, 14 miles, \$391,258.32; a total of 282 miles, and cost \$6,762,458.73.

The following reservoirs belong to this canal: Mercer county reservoir, Mercer county, containing about 17,000 acres, cost \$528,222.07; Lewistown reservoir, in Logan county, containing about 7,200 acres, cost \$600,000; and the Loramie reservoir, in Shelby county, containing about 1,800 acres, cost, exclusive of canal, \$22,000, which amount is included in

the construction of the canal. Total cost of the Miami and Erie canal, including reservoirs, \$8,062,680.80.

The minimum breadth of this canal at water line, from Cincinnati to Dayton, is 40 feet; at the bottom, 26 feet; and the depth, 4 feet. From Dayton to Junction, breadth at top water line, 50 feet; at the bottom, 36 feet; and depth, 5 feet. From Junction to Toledo, the width at top water line is 60 feet; at the bottom, 46 feet; and the depth, 6 feet. The number of locks is 105.

HOCKING CANAL.

Extending from Carroll at the junction with the Ohio canal to Athens, 56 miles. Cost of construction, \$975,481.01. The number of lift-locks is 26. The dimensions of this canal are the same as the Ohio Canal. *Abandoned for canal purposes by the legislature in 1894. See Senate bill No. 315, passed May 18, 1894.*

WALHONDING CANAL.

Extending from Roscoe to Rochester, 25 miles. Commenced in 1836, completed in 1842. Cost of construction, \$607,268.99. The number of lift-locks is 11; number of guard locks, 1. The dimensions of this canal are the same as the Ohio canal. *All of this canal lying west and north of lock No. 5, a length of 19 miles, was abandoned April 27, 1896. See H. B. No. 508, passed that date.*

RECAPITULATION.

Cost of construction of the canals, including reservoirs and feeders, \$14,340,572.59. Number of lift-locks, 294; number of guard-locks, 10.

The three tables following show the receipts and expenditures annually, from the opening of canals, 1827, to November 15, 1896.

TABLE SHOWING THE EXPENDITURES EACH YEAR FOR SUPERINTENDENCE, REPAIRS AND COST OF COLLECTION ON THE OHIO CANALS, FROM 1827 TO 1896, INCLUSIVE.

Years.	Ohio canal.	Miami and Erie canal.	Hocking canal.	Walhonding canal.	Total on all the canals.
1827.....	\$700 00	.....	.....	.....	\$700 00
1828.....	900 00	...	.....	.....	900 00
1829.....	1,100 00	\$11,529 59	.....	.....	12,629 59
1830.....	1,300 00	7,138 05	.....	.....	8,438 05
1831.....	2,100 00	7,155 06	.....	.....	9,255 06
1832.....	3,600 00	9,937 91	.....	.....	13,537 91
1833.....	33,740 00	7,643 83	.....	.....	41,383 83
1834.....	79,713 68	10,165 37	.....	.....	89,879 05
1835.....	81,711 15	19,152 57	.....	.....	100,863 72
1836.....	91,402 26	30,993 77	.....	.....	122,396 03
1837.....	123,463 22	49,231 91	.....	.....	172,695 13
1838.....	202,243 30	35,357 25	.....	.....	237,605 56
1839.....	204,709 65	47,491 19	.....	.....	252,200 84
1840.....	122,249 65	25,053 55	.....	.....	147,303 20
1841.....	133,454 53	53,462 55	.....	.....	186,917 08
1842.....	139,165 87	23,560 70	.....	.....	162,726 57
1843.....	126,046 24	36,826 05	.....	.....	162,872 29
1844.....	122,052 21	37,081 55	.....	\$1,238 10	160,371 86
1845.....	126,274 23	53,511 52	\$5,580 04	3,137 61	188,503 40
1846.....	78,433 09	115,668 03	5,105 56	1,483 56	200,690 24
1847.....	120,728 24	107,380 25	8,067 32	5,155 59	241,331 40
1848.....	137,803 28	132,050 59	17,826 17	1,875 53	289,555 27
1849.....	120,283 14	259,706 84	10,712 85	2,523 57	393,206 40
1850.....	124,754 57	151,346 57	12,221 14	2,066 63	390,388 91
1851.....	137,262 50	179,311 73	8,376 88	4,351 60	329,302 61
1852.....	112,367 52	270,471 18	14,540 85	3,064 32	400,443 87
1853.....	142,281 71	269,435 44	9,088 61	2,151 53	422,957 29
1854.....	117,847 89	216,371 97	10,867 31	1,796 85	346,884 02
1855.....	106,145 05	233,107 57	7,741 98	1,169 61	348,164 21
1856.....	120,299 54	236,193 62	41,872 86	12 14	398,378 16
1857.....	125,645 15	172,047 70	29,899 32	5 84	327,098 01
1858.....	155 497 30	157,401 30	26,745 93	651 35	340,295 84
1859.....	96,407 58	159,813 90	15,389 99	2,529 65	274,141 12
1860.....	180,858 97	148,514 64	12,124 17	4,313 19	345,810 97
1861.....	36,534 70	69,697 27	6,336 80	2,004 56	114,573 33
1862.....	5,036 69	1,025 74	375 00	.....	6,437 43
1863.....	2,915 37	1,050 00	694 14	.....	4,659 51
1864.....	2,419 02	11 90	.....	.....	2,430 92
1865.....	2,394 24	5,472 66	.....	.....	7,866 90
1866.....	3,733 34	2,144 14	378 79	.....	6,256 27
1867.....	6,699 66	2,317 29	.....	.....	9,016 95
1868.....	9,533 33	998 18	.....	.....	10,531 51
1869.....	5,300 00	3,879 20	.....	.....	9,179 20
1870.....	3,067 38	13,601 79	968 00	.....	17,637 17
1871.....	1,943 96	11,583 75	78 18	.....	13,605 89
1872.....	4,844 04	7,015 68	.....	.....	11,859 72
1873.....	22,948 78	6,914 10	.....	.....	29,862 88
1874.....	1,919 03	11,319 35	.....	.....	13,238 38
1875.....	1,961 04	1,001 15	.....	.....	2,962 13
1876.....	2,097 16	14,325 87	900 00	.....	17,323 03
1877.....	1,961 04	2,019 78	2,719 25	459 84	7,159 91
1878.....	40,282 39	49,717 78	8,597 88	675 09	99,274 14
1879.....	68,269 14	82,547 69	9,833 13	473 85	161,123 81
1880.....	85,434 94	108,972 95	10,830 05	.....	205,237 94
1881.....	88,178 10	86,279 87	11,430 24	.....	185,888 21
1882.....	82,102 22	101,769 14	8,674 36	400 00	192,945 72
1883.....	92,666 58	47,363 79	34,770 43	.....	174,804 80

TABLE SHOWING THE EXPENDITURES EACH YEAR, ETC.—Concluded.

Years.	Ohio canal.	Miami and Erie canal.	Hocking canal.	Walhonding canal.	Total on all the canals.
1884	\$122,644 86	\$89,596 78	\$17,684 63	\$489 56	\$230,415 83
1885.....	103,180 87	98,449 55	7,458 13	1,511 74	210,600 29
1886.....	87,046 74	88,935 64	10,237 76	10,630 72	196,850 86
1887.....	103,281 89	71,431 06	5,529 32	4,578 62	184,820 89
1888.....	123,690 87	98,838 94	7,379 67	2,095 18	232,004 66
1889.....	88,519 30	68,353 19	6,219 11	890 15	163,981 75
1890.....	80,512 64	79,137 41	4,318 79	945 12	164,913 96
1891.....	89,773 15	78,685 68	1,938 10	1,028 35	171,425 28
1892.....	85,027 86	97,434 09	5,731 51	860 66	189,054 12
1893.....	83,333 61	63,092 29	3,215 54	1,059 99	150,701 43
1894.....	105,490 39	118,627 21	4,396 65	2,843 27	231,357 52
1895.....	67,072 80	80,583 84	.....	.....	147,656 64
1896.....	77,912 51	100,218 95	.....	.....	178,131 46
Totals.....	\$5,262,276 17	\$5,038,587 45	\$407,256 44	\$68,474 07	\$10,776,594 17

TABLE SHOWING THE RECEIPTS ON ALL CANALS, FROM 1827 TO 1896, INCLUSIVE.

Years.	Ohio canal.	Miami and Erie canal.	Hocking canal.	Walhonding canal.	Total on all the canals.
1827.....	\$1,500 00	.....	.....	.....	\$1,500 00
1828.....	4,000 00	\$8,042 70	.....	.....	12,042 70
1829.....	27,000 00	20,941 36	.....	.....	47,941 36
1830.....	30,493 93	30,082 33	.....	.....	60,576 26
1831.....	64,864 17	36,643 88	.....	.....	101,508 05
1832.....	79,982 48	36,847 47	.....	.....	116,829 95
1833.....	136,555 70	50,470 63	.....	.....	187,026 33
1834.....	164,488 98	50,040 99	.....	.....	214,529 97
1835.....	185,664 48	51,917 00	.....	.....	237,581 48
1836.....	211,823 32	50,116 52	.....	.....	261,939 84
1837.....	293,428 79	62,833 40	.....	.....	356,262 19
1838.....	382,135 96	82,863 09	.....	.....	464,999 05
1839.....	423,599 84	82,601 19	.....	.....	506,201 03
1840.....	452,122 03	74,612 88	\$5,953 69	.....	532,688 60
1841.....	416,202 63	76,718 17	2,518 26	.....	495,439 06
1842.....	387,442 22	71,460 34	4,216 07	\$610 17	463,727 80
1843.....	322,754 82	105,640 09	4,349 33	837 77	433,582 01
1844.....	343,710 99	139,844 25	5,286 44	1,976 78	490,818 46
1845.....	260,369 33	185,243 78	5,497 83	1,282 95	452,393 89
1846.....	336,339 69	233,527 24	5,351 52	1,190 71	576,409 16
1847.....	452,530 76	292,037 00	7,299 14	2,328 77	754,195 67
1848.....	418,530 37	325,297 32	8,746 98	1,933 01	754,507 68
1849.....	362,630 48	322,244 43	8,354 84	1,594 72	694,824 47
1850.....	388,805 93	311,589 27	8,077 41	2,549 04	711,021 68
1851.....	432,711 38	351,897 72	11,802 04	2,613 44	799,024 58
1852.....	308,937 40	308,984 56	9,957 25	1,880 80	629,758 01
1853.....	258,793 09	323,599 97	11,912 21	1,233 25	595,538 52
1854.....	192,837 18	280,115 80	12,597 18	223 66	485,773 82
1855.....	196,164 61	229,370 57	16,279 35	377 20	442,191 73
1856.....	189,506 55	119,947 02	11,118 29	501 89	321,073 75
1857.....	155,598 11	153,733 37	18,219 41	268 54	327,819 43
1858.....	108,771 84	153,928 09	16,367 54	798 46	279,865 93
1859.....	88,205 85	127,610 10	18,336 36	527 18	234,679 49

TABLE SHOWING THE RECEIPTS ON ALL CANALS, FROM 1827 TO 1896,
INCLUSIVE—Concluded.

Year.	Ohio canal.	Miami and Erie canal.	Hocking canal.	Walhonding canal.	Total on all the canals.
1860.....	\$90,968 39	\$159,476 64	\$16,494 28	\$789 70	\$267,729 01
1861.....	36,534 70	64,632 31	7,363 48	755 04	109,285 53
1862.....	5,036 69	4,664 00	285 67		9,986 36
1863.....		6,186 11			6,186 11
1864.....		3,531 66			3,531 66
1865.....	2,790 50	800 00			3,590 50
1866.....	2,199 50				2,199 50
1867.....	5,800 00				5,300 00
1868.....	1,200 00				1,200 00
1869.....		2,400 00			2,400 00
1870.....					
1871.....		311 00			311 00
1872.....					
1873.....					
1874.....					
1875.....					
1876.....					
1877.....					*401,003 09
1878.....	54,026 99	54,138 89	5,513 98	5,516 98	119,196 84
1879.....	76,609 21	112,090 32	8,185 69	275 32	197,160 54
1880.....	77,545 66	111,259 67	19,235 58	7,470 45	215,511 36
1881.....	61,819 03	109,122 88	6,304 45	608 41	177,854 77
1882.....	57,703 25	98,764 97	5,614 43	1,573 89	163,656 54
1883.....	44,873 52	88,904 17	3,693 47	920 42	138,391 58
1884.....	37,787 79	83,992 14	2,271 41	448 80	124,499 64
1885.....	25,149 98	79,156 21	2,587 18	71 95	106,965 32
1886.....	27,071 78	76,043 57	3,199 29	945 71	107,260 35
1887.....	28,932 35	87,500 36	4,138 38	931 34	121,203 43
1888.....	29,509 46	75,955 13	3,798 36	906 02	110,168 97
1889.....	28,005 47	79,476 82	2,605 15	892 12	110,979 56
1890.....	29,489 20	73,788 02	1,629 17	933 18	105,839 57
1891.....	42,756 24	63,876 47	856 38	1,023 48	108,512 57
1892.....	24,990 37	86,722 96	1,197 37	923 64	113,834 34
1893.....	29,023 90	66,211 86	689 33	588 00	96,513 09
1894.....	22,716 35	74,716 75	120 51	6,671 73	104,225 34
1895.....	24,544 25	80,324 41		†.....	104,868 66
1896.....	25,591 24	97,327 12		†.....	122,918 36
Totals....	\$8,971,078 75	\$6,591,876 97	\$288,469 42	\$54,972 14	\$16,307,401 25

† Receipts from Walhonding canal included in Ohio canal receipts.

* From lessees and receiver from 1861 to 1878, inclusive.

TABLE SHOWING THE GROSS RECEIPTS, TOTAL EXPENDITURES AND
NET EARNINGS FROM 1827 TO 1896, INCLUSIVE.

Years.	Gross receipts.	Total expenditures.	Net earnings.
1827 to 1896 (inclusive)...	\$16,307,401 25	\$10,776,594 17	\$5,530,807 08

The Muskingum River Improvement, having passed into the possession of the general government in 1887, I have omitted from the above tables the receipts and expenditures on said river, and only include the canals now in the possession of the state, except the recently abandoned Hocking canal; statistics of which are listed for reference.

On the second day of June, 1861, the public works of Ohio were leased by the act of the legislature, passed May 9, 1861, for twenty thousand and seventy-five dollars (\$20,075), per annum. Said lease continued in force until December 1, 1877, at which time, the lessees abandoned the public works, and by appointment of the superior court of Montgomery county they were placed in the hands of a receiver until May 15, 1878, at which time the State Board again took possession of the public works of Ohio.

Amount received from lessees, 16½ years, at \$20,075 00.....\$331,237 50

Amount received from December 1, 1877, to May 15, 1878..... 69,765 59

Total amount received and included in above table\$401,003 09

The expenditures by the Board of Public Works for superintendence and repairs ceased with the transfer of the canals to the lessees. All expenditures during that time were for the settlement of prior claims, awards of damages, expenses of the office of the Board, expenses incurred in the appraisal of personal property sold to the lessees, and the payment of outstanding indebtedness provided for by the act, "Making appropriations for the maintenance of the public works," passed May 13, 1861.

Under the law authorizing the lease of the public works of the state, C. S. Hamilton was appointed by the Governor, Paul Weatherby by the Board of Public Works, and John G. Isham by the lessees, to appraise the personal property of the state, which the lessees were required by said act to purchase. The value of the property appraised by them and transferred to the lessees amounted to fourteen thousand one hundred and seventy-three and 64-100 dollars, (\$14,173.64).

The foregoing items of "Condensed Statistics" are repeated in each annual report for the information of interested parties who have not a complete file of this Board's report for reference, as well as to show the changes taking place, as for instance, the action of the legislature in abandoning the Hocking and a part of the Walhonding canals, also showing changes in footings of receipts and expenditures.

Respectfully submitted,

WM. T. McLEAN.
Secretary.

Report of Chief Engineer Public Works.

OFFICE CHIEF ENGINEER PUBLIC WORKS,
COLUMBUS, OHIO, December, 1896.

To the Hon. the Board of Public Works of the State of Ohio:

GENTLEMEN: In accordance with usage, and in obedience to the requirements of House Joint Resolution No. 56, and instructions received from your Honorable body, it has become my honor and duty to submit for your consideration my annual report of the operations of Public Works of Ohio for the fiscal year ending on the 15th day of November, 1896, with certain suggestions and recommendations touching the future usefulness of the public works to the state, and for the betterment of the service under your general supervision.

STATISTICS.

The public works of the state comprise about 600 miles of navigable canals, 32,800 acres of reservoir area and fourteen miles of artificial feeders, besides the rivers and stream channels connecting with the waters of the canal, which form part of the public works system, fully under the control of your Honorable Board by statutory provisions.

GRAND DIVISIONS.

In accordance with an act of the general assembly passed May 14, 1878, "An act defining the powers and prescribing the duties of the Board," and for convenience and the economical operation of the public works, they are divided into three grand divisions as follows:

GRAND DIVISION NO. 1. Under the general supervision of Acting Commissioner, Hon. E. L. Lybarger.

That part of the Ohio canal from Cleveland to Dresden on the Muskingum river, including the Walhonding canal, from Roscoe to the six-mile dam in all 160 miles; also including the Portage reservoir, situated in Summit county, containing 2,000 acres of water surface.

GRAND DIVISION NO. 2. Under the general supervision of Acting Commissioner, Hon. Chas. E. Groce.

That part of the Ohio canal from Dresden Junction to Portsmouth on the Ohio river, and the Columbus Side Cut from Lockbourne, with a total of 171 miles; also the Licking reservoir situated in Licking, Fairfield and Perry counties, containing 4,200 acres of land.

GRAND DIVISION NO. 3. Under the general supervision of Acting Commissioner, Hon. Frank J. McColloch.

All of the Miami and Erie canal and the Sidney and St. Marys navigable feeders, 269½ miles; also the Loramie, Lewistown and Grand reservoirs, containing a total of 26,600 acres of water area.

There are also now on the canals of the state, in full operation, 8,250 lineal feet of dams, 5,432 lineal feet of trunk aqueducts, and 251 lift and guard locks, beside innumerable bridges, regulating and waste weirs, culverts and miscellaneous machinery necessary for the operation of the canals, some of which are extensive and require careful watching and large expenditures of money in their maintenance.

PHYSICAL CONDITION AND MAINTENANCE.

By reason of your careful supervision and attention to duty by your employees, it is with considerable pride and satisfaction that I am able to report that the public works of the state in their entirety are in a surprisingly good condition, especially when the great age of most of their structures and the comparatively small amount of money that has been at your disposal for their maintenance, are taken into consideration.

For the past twelve years the average annual expenditures for the maintenance of the public works, excluding those for the Hocking and that part of the Walhonding canal that has been abandoned, have amounted to \$179,805.27, of which amount about \$70,000.00 has been made up by direct appropriation of the general assembly, the balance being actual earnings.

Your expenditures for maintenance for this year, as shown by your secretary's report, have amounted to \$166,531.46, a saving from the twelve years' average annual cost of the same lines of canal, from 1884 to 1896, of \$13,273.81; a substantial credit to the management of your department, especially when it can be said that the minimum stoppage of navigation, interference with water power rights and pipe privileges, and cost of damages resulting from breaks and overflows from the canals and reservoirs, have been maintained.

It remains a certainty, however, that the condition of the public works, as a whole, has deteriorated; that they have steadily declined in fact since the time of the lessees and are now in a state of slow decay that must lead to irreparable ruin so long as the public works continue to suffer the unsettled policy thrust upon them by the state as to their future, and so long as your honorable Board adhere to the false economy forced upon you by the legislature by insufficient appropriation for the

security of their maintenance, a policy that necessitates the patching of structures rather than substantial rebuilding, and inspires a want of confidence on the part of navigators, mill owners and all parties financially interested that is not wholesome—a policy, in fact, which, if applied to any of our great railway systems, would result in forcing their management into the hands of a receiver without delay.

It is to be hoped and expected that the public works have at last reached that period of their existence when they are to receive better treatment by the state authorities, as foreshadowed by the acceptance of recommendations and findings made by the commission of expert government engineers, acting under authority of the war department, favorable to the rebuilding of the public works so as to admit of the passage of vessels of practicable size for lake navigation, and the appointment by Governor Bushnell of a most worthy legislative committee, who have now in charge the investigation of all questions appertaining to the future of our canal system. These are important steps leading in the right direction that have been recommended by me at former times, believing that the labors resulting from these efforts cannot help but be the means of presenting to the legislature and to our people a fairer understanding of all the questions affecting the public works at issue, and it is hoped they may lead to a better usage, if not the rebuilding of the public works to proper size, as has been advocated in these reports.

GOVERNMENT SURVEY AND ENLARGEMENT.

Since making my last annual report, the government commission, comprising Lieutenant Colonel Amos Stickney, Major W. S. Stanton and Major Wm. L. Marshall, corps of U. S. engineers, have submitted their findings to the war department at Washington of "surveys and reports relative to a continuous canal connecting Lake Erie and the Ohio river through the state of Ohio" in accordance with the provisions of the river and harbor act, passed by congress, August 17, 1894.

The investigations of the Commission, as shown in their report, have extended over a wide field, embracing several distinct routes for a continuous canal connecting the lake with the river, with valuable information regarding physical features to enable a selection to be wisely made as to engineering considerations, feasibility of construction and commercial interests, including especially careful detailed attention to questions of water supply available for feeding the canals, the latter being the most important problem under consideration affecting practical success in the enlargement of the canals of Ohio to proper dimensions.

Capt. Hiram M. Chittenden, U. S. A., took active charge of all of the work under the supervision of the commission, assisting largely by his efficient and conscientious labors in presenting a most carefully compiled and able report on all the questions affecting our canal system, that

will prove valuable to your honorable board and to the legislature in arriving at a true solution of the problem of future policy for the public works of Ohio.

The Commission had under consideration, by virtue of the act referred to, the feasibility and advisability of building a continuous canal across the state 70 feet at water line by 7 feet in depth, with a capacity for vessels of 280 tons burden on the following routes, viz.: (1) Eastern route: Cleveland to Marietta, using the Ohio canal as far as Dresden, thence by the Muskingum slackwater now under control of the general government, to the Ohio river. (2) Central route: Sandusky Bay to Portsmouth, contemplating the building of an entire new canal north from Columbus, using the present Ohio canal south to Portsmouth, with the Licking reservoir and old canal from the reservoir to Lockbourne as a feeder for the southern end of canal. (3) Western route: Toledo to Cincinnati, following the Miami and Erie canal except at Cincinnati where Mill creek will be used.

Regarding the relative merits of three routes, the Commission find them in the following order, 1 noted in the table indicating choice:

	Cleveland and Muskingum route.	Sandusky and Portsmouth route.	Miami and Erie route.
Length, lockage and time of transit.....	2	1	3
Water supply.....	3	2	1
Cost.....	1	2	3
Terminal facilities.....	2	3	1
Through traffic.....	2	1	2
Tonnage from tributary country.....	2	1	3
Population of tributary country.....	2	3	1
Urban population and local traffic directly on route...	2	3	1
Future cost of maintenance and operations.....	2	1	3

To summarize, the conclusions of the Commission are, that it would be feasible to construct a canal of the dimensions specified in the act of congress upon any of the three routes described, but a canal of only 7 feet in depth from Lake Erie to the Ohio, estimated to cost on the three routes respectively about twelve and a quarter, eighteen, and twenty-three millions of dollars, would by its inadequate depth, be so restricted in its benefits to interstate commerce that the construction of such a canal by the government would not be advisable.

The findings of the Commission that it would not be advisable for the general government to construct a canal across the state from lake to river limited to a depth of seven feet, occasioned no surprise; in fact when it first became known by the friends of the project that the act of

congress authorizing the survey limited the Commission in its considerations, a meeting was at once held urging an investigation by the Commission of the advisability of constructing a canal of greater dimensions than that prescribed by the act.

The Commissioners, consenting to the proposition made them, allowed their investigations to cover the construction of a canal that would best meet the primary conditions of a waterway connecting the lake with the river which were deemed essential :

"(1.) A type and size of boat that can be safely towed single or in fleets across the lake.

"(2.) An improvement in the navigable conditions of the Ohio river which shall permit such a boat to navigate that stream.

"(3.) A size of canal that will permit expeditious communication between the lake and river."

In the opinion of the Commission, the navigable possibilities of the Ohio should fix the maximum draft of the boat and the conditions of lake navigation the minimum draft, and between these two limits it was believed by them that the requirements of a waterway across the state could readily be satisfied by the construction of a canal having uniform width of 85 feet and depth of 10 feet that could obtain sufficient water supply on all the lines surveyed by them, except possibly those affecting the eastern route, estimating the cost of construction at about 15 per cent. greater than that of a seven-foot canal as prescribed by the act of congress.

The questions involved in the construction of a canal of these dimensions were carefully considered in the report, but the Commission, fearing that they would transcend the limits of their duties as defined by law, made no recommendations to the government touching the advisability of constructing a canal of this size.

While we can safely accept the findings adduced by the careful investigations of the Commission as correctly solving the feasibility and practicability of a future barge waterway connecting Lake Erie with the river across the state of Ohio, we should not lose sight of the fact that the present canal system has not been "crippled beyond hope of recovery," but can be restored to comparative efficiency and commercial utility to the state by the inauguration of a policy that would be made in good faith by the legislature and business like in its applications.

LEGISLATIVE COMMISSION.

Concerning the appointment of a legislative commission to investigate the canal system of the state, as authorized by House Joint Resolution No. 50, passed by the seventy-second General Assembly, nothing can be said except in commendation.

Governor Bushnell, by virtue of the act referred to, has very wisely selected Hon. Silas J. Williams and Hon. Thaddeus E. Cromley, mem-

bers of the senate, and Hon. David L. Sleeper, Hon. Geo. F. Aldrich and Hon. Chas. C. Richardson, of the house, to comprise the Commission.

The investigations to be made by the Commission are not restricted by the provisions of the act, but are to cover all questions concerning the entire public works—conditions, management by your department, cost of maintenance and operation, advisability of disposing of or retaining all or any part of the canals of the state, and the enlargement and improvement of the system.

For many years past the legislature, in its consideration and treatment of the important questions affecting the public works of the state, has labored under wrong impressions and misgivings as to the true facts and conditions at issue, which has resulted in disabling the efficiency of the management of the canals by your honorable board, and which can only be set right and corrected by an honest and thorough investigation as contemplated by the act. This it may be expected will be largely brought about by the inquiries and findings of the able Commission appointed for that purpose.

During the past season the Commission, by courtesy of your department, have gone over the entire length of canals by state boats, except that part of the Ohio canal between Lockbourne and Carroll, and from Newark to Dresden Junction, and have about completed their examinations of the physical condition of the entire system.

It is expected that before submitting their findings and report to the governor, the Commission will give careful attention to the rights of the general government in the public works, probable utility of an enlarged canal, commercial considerations, and direct and indirect benefits that would accrue by an improved canal and that are now effective; that in fact they will make careful inquiry into the conditions and facts relative to the public works of the state as contemplated by the act itself, which will aid if not satisfy the legislature in arriving at a correct solution of the problem and the establishment of a policy that will be effectual and lasting.

It is to be regretted, however, that the investigation of the Commission will necessarily be curtailed by the meager appropriation allowed for compensation and expenses, a necessity which should be removed if possible by the emergency board, as the labors expected of the Commission are of such grave importance to the future of our water highways and of such vital interest to the taxpayers of the state, that ample means should be provided in order that the fullest inquiry and investigation may be made and reported upon.

MIAMI RIVER IMPROVEMENT.

The act of the general assembly authorizing and appropriating the sum of \$8,000 to complete the improvement of widening, deepening and straightening the Miami river in Logan county, is being complied with.

Legal advertisements were published in the Columbus and local papers for proposals to do the work, and by virtue of such advertisements the contract for the completion of the improvement was awarded to Pollard, Goff & Co., dredge contractors, dated October 13, 1896, stipulating that the improvement shall be of such cross sections and on an alignment established by your honorable board at your public hearing at Bellefontaine, held December, 22, 1894, and that work shall be completed by the first day of June, 1897. Work is being done under the personal supervision and inspection of Engineer James C. Wonders, of Bellefontaine, which will insure a careful fulfillment of all the requirements of the specifications and contract as entered into.

SUPERINTENDENTS OF REPAIRS.

The canals of the state under your general supervision, are subdivided into seven sections of from fifty-two to one hundred and twenty-four miles in length, in charge of superintendents of repairs, who make monthly abstracts of all moneys expended by them in repair accounts, and submit an annual report of their supervision with an itemized statement of work done on each of their subdivisions.

SUBDIVISION REPORTS.

For a description of new work and repairs made during the fiscal year, reference is hereby made to the following summary for each of the subdivisions, with recommendations for betterment and maintenance, giving the name of each superintendent of repairs and section and dredge foreman, with postoffice address and the time of service of each in the capacity designated, with such other information in relation to the questions affecting the department as is deemed of interest.

**REPORT OF WORK DONE ON SUBDIVISION No. 1, OHIO CANAL,
DURING THE PAST YEAR ENDING NOVEMBER 15, 1896.**

This subdivision extends from Cleveland to Wild Cat basin, above the Bolivar aqueduct, a distance of seventy-six miles.

W. M. HILTABIDLE, Akron, O.,
Superintendent of Repairs.

Chas. Hatch, foreman section No. 1.....	Peninsula, Ohio—11 years' service.
Chas. Savacool, foreman section No. 2...	Akron, " 2½ "
John Moore, foreman section No. 3.....	Navarre, " 11 "
James Roach, foreman steam dredge....	Akron, " 21 "

On this subdivision there are three state repair boats, one steam dredge, one tender or boarding boat, one mud scow, all in fairly good condition, excepting the dredge tender, which was practically abandoned at the end of the working season. There is also on this subdivision six (6) head of stock belonging to the state.

AQUEDUCTS.

The aqueduct 12 miles south of Cleveland was rebuilt.

The aqueduct at Peninsula had a complete new trunk and bottom placed in one span, 48 feet long.

The drift was removed three times from beneath the Johnny Cake aqueduct, and eight times from beneath the Wolf creek aqueduct.

CULVERTS CLEANED.

The Six-mile culvert was cleaned of debris twice.

The Eleven-mile lock culvert was cleaned of debris three times.

The culvert on Long Pinery was cleaned of debris twice.

The culvert above lower Boston lock was cleaned of debris three times.

The culvert above upper Boston lock was cleaned of debris once.

The culvert below Portage lock partially cleaned once and ditch opened.

All culverts between Akron and Wild Cat basin were cleaned of debris twice.

CATCH BASINS.

The catch basin at the mouth of Gally run was cleaned twice.

The catch basin at the mouth of run on Long Pinery level was cleaned twice.

Built a catch basin of brush at mouth of run on Short Pinery level.

DAMS.

Renewed 61 feet of feeder dam on Cuyahoga river, near Peninsula
Built a new dam of brush and stone, 38 feet long and six feet high,
at Solomon's, above Peninsula.

Repaired feeder dam on Little Cuyahoga river with stone and gravel
three times.

Repaired and graveled the Wolf Creek dam.

Repaired and graveled the Clinton creek dam.

Repaired and graveled the Tuscarawas feeder dam twice.

Repaired and graveled the Summit feeder dam four times.

Constructed a timber dam or bulkhead between the Summit reservoirs.

FEEDERS REPAIRED AND CLEANED.

The Pinery feeder was cleaned of debris by washing out with water.

The feeder near Lock No. 21 was cleaned 12 times by the same process.

The feeder at Lock No. 16 was cleaned 12 times by the same process.

A new bulkhead was built at mouth of the Fulton feeder.

LOCK WALLS.

The 12 and 14-mile locks, and all locks from Boston to Wild Cat basin, at the southern end of this division, received needed repairs.

LOCK GATES.

Ten (10) new gates were placed in position and a large number of other gates repaired. Several new mitre-sills and stop-beams were placed in position.

FEED AND WASTE GATES.

The feed gates at Lock No. 21 and Tuscarawas and Fulton feeders were repaired.

BANKS RAISED.

The canal banks on this division were raised from one to three feet for a distance of near 1,100 feet.

WASTE WEIRS REBUILT AND REPAIRED.

Eight waste weirs were repaired, one rebuilt, and all cleaned free from debris.

EXECUTIVE DOCUMENTS.

BRIDGES.

All towing bridges on this division were repaired and one rebuilt. Two change bridges were built anew.

DOCK AND WHARVES.

A new dock 125 feet long and six (6) feet high was built of timber and planks at Beaver Run coal mine near Navarre.

The revetments under several bridges were repaired.

GRASS CUT.

The grass was cut in the Summit feeder twice and on the level, between locks 1 and 2, once.

BRUSH CUT.

The towing path was cleared of brush the entire length of the division, and on the berme bank where necessary.

DREDGING.

The steam dredge removed about 23,000 cubic yards of material from the canal in addition to about 2,000 cubic yards of bars.

Many of the bars were removed by wheeling the debris out, while some were removed by washing them out.

BREAKS IN BANKS REPAIRED.

Eleven breaks in the canal bank, varying from 10 to 165 feet long and from 1 to 12 feet in depth, were repaired.

MISCELLANEOUS REPAIRS.

Miscellaneous repairs incidental to maintaining the canal were made during the season.

REPAIRS NEEDED.

The Cleveland outlet lock should be repaired.

The stone work of the eight-mile lock.

The fourteen-mile lock needs repairing.

The towing bridge at the eight-mile aqueduct should be renewed.

The aqueduct at Peninsula should be rebuilt.

There should be 15 pairs of new lock gates made.

The weigh lock and the collector's office need some repairs.

Many new balance beams are needed.

Some brush needs cutting on the berme bank.

REPORT OF WORK DONE ON SUBDIVISION NO. 2, AND
WALHOLDING CANALS, DURING THE PAST YEAR
ENDING NOVEMBER 15, 1896.

This subdivision extends from Wild Cat basin on the north to Dresden on the Muskingum river, a distance of seventy-three miles, and the Walhonding canal from Roscoe to Mohecan dam, twenty-five miles, making in all a distance of ninety-eight miles.

CHAS. H. GEIDEL, COSHOCTON, O.

Superintendent of Repairs.

L. P. Wilson, foreman.....	Newcomerstown, O.,	11 years' service.
Wm. Kelly, foreman.....	Blakes Mills, O.,	11 "
Alfred Shoman, engineer steam dredge..	Roscoe, O.,	6 "

There are on the subdivision two state repair boats and one steam dredge and tender or boarding boat. The one repair boat undergoing repairs, the other repair boat and dredge with the dredge tender are in good condition. There are three mules on this division belonging to the state.

AQUEDUCTS.

The Bolivar and Dresden aqueduct were each repaired; the abutments to the former were repaired.

LOCKS.

Locks, 8, 10, 11, 12, 15, 17, 19, 20, 23, 24, 26, 28, 29 and 30 were repaired.

The guard lock on the Zoar feeder received a new gate.

DAMS.

The six-mile dam on the Walhonding river and the crossing dam on Sugar creek, near Canal Dover, each received needed repairs.

Two hundred lineal feet of the eastern part of the dam across the Tuscarawas river above Trenton was carried away, but arrangements having been made with Mr. Hilton, whereby the payment of an annual rental of \$200 the state receives the needed supply of water.

WASTE GATES.

New waste gates, frame and sheeting were placed in position below Adams' Mills.

The waste gates at Roscoe and Trenton each received needed repairs.

EXECUTIVE DOCUMENTS**WASTE WEIRS.**

The waste weir at White Eyes was rebuilt.

The waste weirs at Newcomerstown, Dover and on two and six-mile levels were each repaired.

BANKS RAISED.

There was 4,496 feet (lineal) of canal banks raised. A good stage of water has been maintained during the season.

BRIDGES.

The towing path bridges at Sugar creek dam, below Wild Turkey lock at Waste gates and over Trenton Feeder were each repaired.

CATCH BASINS.

Two catch basins were built on Hennings run and three at Warner's run, below Canal Dover.

BARS REMOVED.

Bars have been removed from the canal whose total length on this subdivision aggregates over 2,300 feet.

DOCKS.

A new dock 125 feet in length, 20 feet in width, was dredged for The Gibbs Coal Co., north of Canal Dover. Another dock 100 feet long and 20 feet wide was dredged for the Clover Hill Coal Co.

BRUSH CUT.

The growing brush and sprouts were removed from the entire length of the division including the six mile feeder from the Guard lock to the river.

DREDGING.

During the past season the steam dredge has removed near 30,000 cubic yards of silt and debris including some bars.

BREAKS.

The most serious break in the canal banks occurred near Zoar, requiring 2,350 cubic yards to make the fill.

A small break occurred at Patterson's lock.

CULVERTS

All the culverts on this division were freed from drift and debris four times during the season.

REPAIRS NEEDED.

A new aqueduct should be built over the Tuscarawas above Bolivar, and some bracing added to the Dresden aqueduct.

LOCKS.

One pair of new gates should be placed at locks 9, 12, 14 and 15, and two new balance beams at 28.

CANAL BANKS.

The towing path on the two-mile level north of Canal Dover should be raised the entire distance.

WASTE GATES.

A new waste gate should be built for the sluice way on the Trenton level.

WASTE WEIRS.

The waste weirs on the Zoar, Port Washington and Newcomerstown levels, should each be lengthened and built anew on the improved plan.

CATCH BASINS.

Two new catch basins should be built on the Lockport level, one at Warner's Run, one at Conesville and one at Adams Mills.

STATE BOATS.

State boats number one (1) and two (2) need considerable repairing.

REPORT OF WORK DONE AND REPAIRS MADE ON SUBDIVISION No. 3, OHIO CANAL, DURING THE PAST YEAR
ENDING NOVEMBER 15, 1896.

This subdivision extends from Dresden side cut to Lockbourne, south of Licking reservoir, a distance of seventy miles.

WILLIAM HAHN, Zanesville, O.
Superintendent of Repairs.

Benjamin Richards, foreman.....Newark, Ohio, 35 years service,
Alex. Richardson, foreman.....Carroll, Ohio, 16 " "

There are on this subdivision two state repair boats and one horse, property of the state.

AQUEDUCTS.

Three new spans were placed in the Frazesburg aqueduct.

The aqueducts at East Newark, at West Newark, at Lake Run, at Licking creek and on Walnut creek all received needed repairs.

LOCKS.

Dirt and debris was removed from 42 locks on this subdivision. The tumbles of the Lockport lock, lower and the middle Taylors lock, the Newark city lock and the White Mills lock were each repaired.

LOCK GATES.

Repairs were made to the gates of thirteen locks on this subdivision

TOWING BRIDGES.

One new towing bridge was built at the Licking reservoir and the towing bridge at Vickers' lock was repaired.

WASTE GATES.

The waste gates including the abutments were built at Nashport, Kirkersville feeder gates and waste gates at Gillespies were built anew.

DAMS.

A new crib was built to the north end of the Kirksville dam and the one at the south end repaired and refilled.

The North Fork feeder dam was repaired with brush and stone.

BREAKS IN CANAL BANKS REPAIRED.

The following breaks occurred and were filled. On the Bowling Green level 12x6x12. Four breaks on the North Fork feeder from 16 to 20 feet long and one at the upper lock near Winchester.

BANKS RAISED.

The canal bank was raised between Blackhand and Nashport.

DOCKS.

A new dock was built on the short level at Carroll.

BOATS REPAIRED.

The state boat Charles E. Perkins was repaired as was also the muck boat.

BANKS CLEARED.

The banks of the canal from Lockbourne to Frazeyburg have been cleared of brush and weeds.

GRASS CUT.

The grass in the canal on this division has been cut as follows: On the ten (10) mile level twice, on the Round house level in Newark three times, from Newark to Licking reservoir eight times, from South lock to Lockbourne twice.

CULVERTS.

The culvert on Ramps creek was cleaned free of dirt and debris.

BARS REMOVED.

Two bars were removed from the short level in Frazeyburg and three bars were removed from the ten (10) mile level between Vickers lock and Nashport, some bars were also removed from the North Fork feeder.

A REPORT OF REPAIRS MADE AND LABOR PERFORMED ON
SUBDIVISION No. 5, OF THE OHIO CANAL,
DURING THE YEAR ENDING
NOVEMBER 15, 1896.

This subdivision extends from Columbus to Portsmouth, a distance of 100 $\frac{1}{4}$ miles.

W. H. KIRKENDALL, Circleville, O.,
Superintendent of Repairs.

H. A. Brown, foreman section 1.....	Circleville, Ohio,	1	years' service.
Thos. J. Guin, foreman section 2.....	Chillicothe,	" 3	"
C. T. Watkins, " 3.....	Jasper,	" 11	"
{ Thos. Fitzgerald, foreman of dredge...	Circleville,	" 29	"
{ Craneman, 11 years; 18 years as foreman.			

On this subdivision there are three state repair boats, one steam dredge and tender or boarding boat, one steam spile driver, and one hoisting engine, and six mules.

AQUEDUCTS.

The Circleville aqueduct has been repaired. The aqueduct at Yellowbud has been practically renewed.

The Deer creek aqueduct received two new piers and two new spans.

The Paint creek, Stony creek and Crooked creek aqueducts each received repairs.

The Pee-Pee aqueduct was built anew with shortened span and new abutments.

DAM AND FEEDERS.

The five dams on this subdivision were each repaired more or less, and the feeders kept in good condition.

BANKS REPAIRED.

Two breaks occurred in the towing path of the canal near Crook bridge, below Lockbourne, also several small washouts below Jasper occurred, all of which were promptly repaired.

NEW LOCK GATES.

There were made and placed in position during the past season ten (10) new lock gates. Some gates received needed repairs.

GRASS CUT.

During the past season about twenty miles of grass was cut in the canal on this subdivision.

BRUSH CUT.

The brush and weeds were cut from the towing path the whole length of this subdivision during the past season.

BARS REMOVED.

Some thirty bars were removed from the canal during the past season.

DREDGING.

A new hull was rebuilt to dredge number five (5); after which during the remainder of the season it removed about ten (10,000) thousand cubic yards of earth and sediment from the bed of the canal.

REPAIRS NEEDED.

The aqueducts at Paint creek, Stony creek and at Waverly each need repairs.

The Camp creek aqueduct and masonry need repairs.

The Brush creek aqueduct needs repairs.

A number of new lock gates are required, and some locks need repairing.

Culverts need repairs and cleaning. The waste gates and masonry of same at Simpson's need repairing. The waste gates at Union Mills need repairing.

The dams at Lockbourne, Millport, Circleville and Three Locks each need repairing.

The towing path at the Circleville feeder needs repairing.

The canal banks will need some repairs the coming season, brush and grass will need cutting.

Considerable dredging and miscellaneous repairs will be required during the coming season.

REPORT OF WORK DONE ON SUBDIVISION MIAIM No. 1,
AND ERIE CANAL, DURING THE YEAR
ENDING NOVEMBER 15, 1896.

This subdivision extends from Cincinnati to Sunfish lock, two miles north of Franklin, being fifty-two miles in length.

CHARLES T. HAYMAN, Cincinnati, O.,
Superintendent of Repairs.

R. V. Denny, foreman of carpenters.....	Middletown, Ohio, 36 yrs. service.
Wash. Irwin, foreman State boat No. 1.....	Cincinnati, " 10 "
David Harrison, foreman State boat No. 2, Hamilton,	" 13 "
William Sheedy, foreman dredge No. 6.....	Lockland, " 15 "

There are on this subdivision two state repair boats, one steam dredge, and one tender or boarding boat, and four mules.

LOCKS REPAIRED.

The walls of the two locks at Lockland, one lock at Crescentville, the lower lock at Hamilton, the lock at Amanda were each repaired.

LOCK GATES.

New gates were placed in the middle lock at Lockland, in the upper lock at Hamilton, in the lock at Rockdale, in the Excello lock and in the upper lock of the Greenland level.

AQUEDUCTS.

A new false floor was placed in the Carthage aqueduct. The south span of the Lockland aqueduct was repaired and the north span renewed. An aqueduct was constructed to take the place of the culvert on the six-mile level below Crescentville.

CULVERTS.

The culverts at Farming's bend, Bloody Run, and one on the Greenland level were each cleaned five times, and the culvert at Holwegens above Franklin was cleaned three times.

WASTE WEIRS.

Repaired the waste weir on the 12-mile level and also the one on the Franklin level and the level below Crescentville, and rebuilt the waste weir at Dwyers above Hamilton and the waste weir on the four-mile level above Rockdale.

WASTE GATES.

Renewed the gates at lower end of Cheapside, also the gates at the elbow of canal at Plum street, and repaired the gates on the 12-mile level near Cincinnati. A new apron was placed in front of the waste gates below Lockland.

HEAD GATES.

Made ten (10) new gates for the feeder at state dam above Middletown.

CANAL BANKS.

The canal banks have been raised in many places between Cincinnati and Middletown. The towing path between Crescentville and Rialto are being raised and widened by using the dredge. Several small breaks in the canal banks have been repaired without the interruption of navigation.

BRIDGES.

The towing bridges at Mitchell avenue aqueduct and at the Carthage aqueduct have each been repaired. New towing path bridges were built at the flouring mill at Lockland, at the waste gates at Excello and at the waste gates on the Greenland level. There was also a new change bridge on the eight-mile level below Hamilton and a new foot bridge was constructed at Amanda.

REPAIR BOATS.

Some repairs were made to each of the two state repair boats.

DREDGING.

The canal in Cincinnati has been dredged the full width from a point 600 feet above the Brighton house to Broadway, a distance of 11,400 feet. in addition to this there was about 7,000 lineal feet of dredging done on the 12-mile level outside of the city proper. There were also three winding places dredged.

CATCH BASINS.

There were five new catch basins built on the Greenland and three on the Franklin level. All the catch basins on the subdivision were cleaned free of mud. In addition the water was drawn from each the Greenland and Franklin levels twice and bars removed.

DOCKS.

The docks in Cincinnati are maintained in fairly good condition.

GRASS CUT.

The grass and weeds on the towing path have been cut twice the entire length of the subdivision and three times between Hamilton and Amanda.

BRUSH.

The brush on the canal has been cut once the entire length of the subdivision.

MISCELLANEOUS.

There have been a great many small breaks and leaks in the canal banks which have been repaired.

REPAIRS NEEDED.

AQUEDUCTS.

The aqueduct at Carthage needs rebuilding.

The small aqueduct at Fairfield should be enlarged in order to permit the passage of the water at flood time.

A new aqueduct is needed at Amanda.

WASTE WEIRS.

The three waste weirs on the six mile level above Lockland need repairs.

WASTE GATES.

The waste gates at Crescentville, Crawford's run and on the Greenland level should be repaired.

CATCH BASINS.

There should be eight new catch basins on the level between Hamilton and Amanda. There should also be about five placed between the Feeder Dam and Sun fish lock.

DOCKS.

The docks in Cincinnati need repairing.

DREDGING.

There should be some dredging done on this subdivision the coming year.

DREDGE REPAIRS.

The hull of the present dredge should be rebuilt and the machinery overhauled.

**REPORT OF WORK DONE ON SUBDIVISION No. 2, OF
MIAMI AND ERIE CANAL, FOR THE YEAR
ENDING NOVEMBER 15, 1896.**

This subdivision extends from Sunfish lock to New Bremen, and includes the Sidney feeder, a distance of eight-five miles.

JOHN O'CONNOR, Dayton, Ohio.,
Superintendent of Repairs.

Hugh Brennan, foreman State boat No. 1.....	Dayton, Ohio, 4 years' service.
Edward McConnell, foreman State boat No. 2.....	Piqua, Ohio, 21 "
Thomas McDermott, foreman dredge No. 4.....	Dayton, Ohio, 7 "
James Burt, Carpenter	26 "

On this subdivision there are two state repair boats and one steam dredge and tender or boarding boat, and five head of stock.

AQUEDUCTS.

The Plum creek aqueduct, fifty-four feet in length on the Sidney feeder above Sidney broke down, and was rebuilt entire.

The north span of Mad river aqueduct, fifty-six feet in length north at Dayton, broke down on the 16th of April and was renewed, and each of the other four spans was repaired.

Repairs were made on the small aqueduct below Troy, on the aqueduct over the Loramie at Lockington and the Miami aqueduct.

LOCKS.

Many of the twenty-nine (29) locks on this subdivision were repaired. Eight locks were pumped free of water and new mitre sills, and new floors placed in them. New gates were placed in locks 4, 6 and 14 south of the Summit, and new balance beams and posts spliced in five other gates.

WASTE WEIRS.

The waste weirs on the four (4) and one (1) mile levels north of Dayton having been injured by flood were restored. All the other weirs were cleaned and repaired.

CANAL BANKS.

A number of breaks were made in the canal banks by the storm of July 24th, all of which were promptly repaired.

The banks of the canal were raised on the levels above and below Piqua, on the Sidney feeder, and on the Summit level, on the six mile level north of Dayton were raised in part by the steam dredge.

EXECUTIVE DOCUMENTS.

RESERVOIR BANKS.

Eight hundred (800) lineal feet of the bank of the Loramie reservoir was repaired.

An oak crib with a face wall three inches thick, eight feet high, and 3,350 feet long was placed in the northwest bank of the Lewiston reservoir which insures its safety for a number of years.

WASTE GATES.

The waste gates at Dayton and Sidney were repaired.

DAMS.

The dam above Piqua and the brush dam below Troy received repairs.

DREDGING.

The dredge on this subdivision started north May 1st and returned to Dayton October 26th, having dredged 32,000 lineal feet of the canal and in addition subsequently dredged out a number of bars.

BRUSH CUT.

Brush and weeds were cut twice the entire length of the subdivision. Thistles were cut on the reservoir banks and on waste lands as required by law.

The marine grass and moss having been very bad during the past season was cut five times on the Summit level, twenty-two miles in length.

Both repair boats received some repairs during the season.

REPAIRS NEEDED.

The dam above Piqua being in bad condition and liable to break should be repaired. The abutments to this dam are in good condition.

The dam at Port Jefferson should receive a new apron. The brush dam below Troy needs some repairs.

WASTE WEIRS.

There should be a new abutment built to the Loramie reservoir and a part of the main wall of the breast should be rebuilt.

DREDGING.

The four (4) and six (6) mile levels north of Dayton and parts of the Sidney feeder should be dredged.

AQUEDUCTS.

Fifty (50) feet of the Sunfish aqueduct should be rebuilt and the aqueduct over the Miami river and the one over the Loramie at Lockington should have considerable repairs.

CULVERTS.

The culvert six (6) miles north of Piqua needs repairs very much, and the double arch culvert at Turtle Creek being in a dangerous condition needs much repairing.

LOCKS.

Locks 5, 6, 12, 18, 19 and 28 south of the Summit should be pumped free of water and new mitre sill put in and the floors repaired. Five (5) new pairs of gates should be made and placed in position.

CANAL BANKS.

The banks on the four (4) and six (6) mile levels north of Dayton should be raised as should also the banks be raised on the six (6) mile level below Dayton.

MISCELLANEOUS.

The hull of dredge No. 4 should be repaired and caulked.

A new repair boat is needed for the part of this subdivision in Dayton, the present repair boat is much decayed and very weak.

REPORT OF WORK DONE ON SUBDIVISION No. 3, MIAMI
AND ERIE CANAL, DURING THE YEAR END-
ING NOVEMBER 15, 1896.

This subdivision extends from New Bremen, Auglaize county, to Toledo, a distance of 124 miles, and includes that part of the old Wabash and Erie canal yet remaining westwardly from Junction, and St. Mary's feeder, three miles.

H. W. MEACHAM, Toledo, O.,
Superintendent of Repairs.

S. Allman, foreman of State boat.....	Toledo, O., 2 years' service.
J. R. Spencer, foreman of State boat.....	Delphos, O., 11 years' service,
Wm. Casteel, foreman of State boat.....	St. Mary's, O., 2½ "
Wm. McColloch, foreman of drege No. 1...	Toledo, O., 2½ "

On this subdivision there are three state repair boats and one dredge and tender or boarding boat ; 2 mules and 4 horses.

LOCKS.

Locks 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 15, 16, 18, 19, 20, 21, 25, 26, 40, 41, 42, 43, 44, 45, 46, 48, 49, 50 and 52 received needed and in some cases extensive repairs.

AQUEDUCTS.

The south span of the aqueduct at St. Mary's having broken down, was renewed and the abutment repaired.

The aqueduct at Blue Creek having broken down, was renewed.

DAMS.

The dam on the Maumee at Independence was repaired. The dam at the Grand Rapids received needed repairs.

CULVERTS.

The culvert near lock No. 14, Bloody bridge, Maumee, two at Melrose and one at Ottoville were repaired, and the culvert at Prairie creek was freed from drift. Twelve small culverts along the slack water were repaired.

WASTE WEIRS.

The waste weirs or tumbles around the following locks, Nos. 3, 25, 26, 31, 35, 47, 41 and 45 were repaired.

WASTE GATES.

The waste gates north and south of Napoleon and near St. Mary's received needed repairs.

HEAD GATES.

New head gates were placed in position at Independence.

CANAL BANKS.

The banks were raised along the Hydraulic at St. Mary's.

The banks were raised above and below lock No. 30.

The banks were repaired below New Bremen.

The banks were repaired between locks Nos. 4 and 5.

The banks were repaired through Toledo.

The banks were repaired through Napoleon.

RESERVOIR BANKS.

Seventy-four lineal feet of sheet piling fourteen feet long was placed in the bank of the Grand reservoir where the old bulk head had burned out.

BRIDGES.

The towing bridge over the St. Mary's feeder,

The towing bridge at Flat Rock,

The towing bridge at Melrose,

The change bridge above Maumee, and

the state bridge across the Maumee were each repaired,

The bridge over the tumble at St. Mary's,

The change bridge at Independence,

The bridge on towing path at Maumee, and

the bridges below locks Nos. 43, 45 and 47 were built anew.

REPAIR BOATS.

The three repair boats and the dredge and dredge boat on this subdivision each received needed repairs.

DOCKS.

One dock was built anew at Toledo. The docks or revetments under three bridges were renewed.

GRASS CUT.

The grass was cut between locks 1 and 2.

EXECUTIVE DOCUMENTS.**BRUSH CUT.**

The brush and sweet clover was cut from the banks of the canal from New Bremen to Toledo, 124 miles.

BARs REMOVED.

Bars were removed from below locks 2, 3, 5 and 6 by wheeling them out with barrows.

MISCELLANEOUS.

A new collector's office was built at Toledo at a cost of \$350.

The state barn at St. Mary's was taken down and moved to another locality.

REPAIRS NEEDED.

Locks number 2, 9, 10, 15, 19, 21, 26 and 35 need rebuilding.

Locks number 43, 44, 45 and bulkhead need new gates.

Lock number 27 needs new posts.

Lock number 41 needs floor and mitre.

Locks number 47, 48, 49 and 50 needs repairs to the stone work.

AQUEDUCTS.

The aqueduct walls at six mile creek need rebuilding. And the aqueduct at St. Marys needs one new truss.

DAMS.

The dam on the Maumee at Independence needs repairing.

CULVERTS.

The culvert at Prairie creek needs repairing.

A new culvert is needed at Maumee.

WASTE WEIRS.

New waste weirs are needed at locks number 4 and 27.

WASTE GATES.

The waste gates below St. Mary's need rebuilding.

CANAL BANKS.

The canal banks above St. Mary's and in Toledo need raising.
The feeder breaks at Grand reservoir also need raising.

RESERVOIR BANKS.

The bank of the Grand reservoir at the old bulk head should be faced with rip rap.

BRIDGES.

A new towing path bridge at Jennings creek aqueduct.

DOCKS.

New docking is needed along the short levels in Toledo.

DREDGING.

Considerable dredging is needed on this subdivision.

MISCELLANEOUS.

A new tool house is needed at Delphos.

CONCLUSIONS.

For a detailed statement of the foregoing summary, I take pleasure in referring your Honorable Board to each superintendent's carefully prepared report of work done under his charge, with recommendations for betterment as made by them to your chief engineer now on file in this office, and invite your most thoughtful attention to the same.

In closing this report it gives me pleasure to commend the integrity, energy and faithful service of your assistant engineer, secretary, clerk, and your several officers on the line of the public works, and to extend to your Honorable Board my thanks and appreciation of your kind consideration and encouragement at all times tendered me in the discharge of my official duties.

Respectfully submitted,

CHAS. E. PERKINS,
Chief Engineer Public Works.

EXECUTIVE DOCUMENTS.

ABSTRACT OF MONEY PAID

By W. M. HILTABIDLE, Superintendent Division No. 1, Subdivision No. 1, Ohio Canal, for material and labor for the maintenance and repair of the public works.

No. of voucher.	To whom	And for what paid.	Amount.
July, 1895.			
1	Chas. Hatch	Feeding state team, etc.....	\$23 40
2	Jacob Bittell	Expenses as collector.....	1 50
3	Bomgarden Lumber Co	Lumber for aqueduct at Everett gates	119 30
4	Martin Heiser.....	Repairing dredge and tender	118 35
5	Loerick & Harter.....	Hardware supplies for gen. repairs	37 28
6	W. S. McFarland.....	Feeding state horse one month	10 00
7	W. A. Helfer	Coal for steam dredge	12 88
8	Chas. Savacool.....	Feeding state horse one month	10 00
9	W. M. Hiltabidle.....	Expenses as superintendent.....	49 25
10	E. E. Paine	Expenses as collector.....	3 47
11	C. W. Riley.....	Blacksmith work.....	17 60
12	John Gross.....	Hardware at lock No. 1	54 37
13	John Moore	Feeding state team one month	20 00
14	Chas. E. Perkins.....	Expenses as chief engineer.....	18 00
	Pay roll, Officers	Salaries	438 66
	" " No. 1.....	Labor	578 75
	Total for month.....		\$1,512 81
August, 1895.			
1	Chas. Hatch	Feeding state team, etc.....	\$22 35
2	Paul Schultz	Repairing harness	2 90
3	George Coombs.. ..	Blacksmith work.....	14 95
4	A. Stewart.....	Cement and sand for repairing lock	2 55
5	L. Beers	Supplies for state boat.....	7 33
6	Jacob Bennage	Lumber for general repairs.....	53 25
7	The Ohio Stone Co	Stone for repairing bank	3 48
8	L. Broughton.....	Supplies for state boat	7 95
9	W. S. McFarland.....	Feeding state horse	10 00
10	E. E. Paine.....	Expenses as collector.....	99
11	Chas. Motten	Ly'y. for ch'f. engineer & lock tender.	6 00
12	C. W. Riley	Blacksmith work.....	6 41
13	Sorrick & Harter	Hardware supplies.....	23 39
14	W. M. Hiltabidle	Expenses as superintendent.....	48 25
15	S. M. Buckmaster	Blacksmith work.....	4 90
16	John Moore.....	Feeding state team	20 00
17	Chas. E. Perkins	Expenses as chief engineer.....	15 50
	Pay roll, Officers	Salaries.....	438 66
	" " No. 1.....	Labor	513 90
	Total for month		\$1,202 76

STATEMENT OF EXPENDITURES—Continued.

No. of voucher.	To whom—	And for what paid.	Amount.
September, 1895.			
1	Chas. Hatch.....	Feeding state team, etc.....	\$23 90
2	Cleveland Telephone Co.....	Use of telephone	24 00
3	Chas Savacool.....	Feeding state horse.....	3 10
4	C. W. Riley	Blacksmith work	8 40
5	W. S. McFarland.....	Feeding state horse	10 00
6	G. A. Kemple.....	Iron for steam dredge	3 41
7	W. M. Hiltabidle.....	Expenses as superintendent.....	48 85
8	Joseph Peok	Hauling garbage.....	5 00
9	Webster, Camp & Lane.....	Supplies for steam dredge	15 60
10	Brown Lumber Co	Lumber for repairs	35 33
11	S. A. Conrad	Hardware supplies.....	7 36
12	A. F. Postman.....	Repairing hatch	2 65
13	John Moore.....	Feeding team.....	20 00
14	Sorricks & Harter	Hardware for general repairs.....	46 92
15	Chas. E. Perkins.....	Expenses as chief engineer	14 00
16	Cook & Steffee.....	Lumber for Clinton bridges.....	123 51
	Pay roll, officers.....	Salaries	438 66
	" No. 1.....	Labor	589 24
	Total for month.....		\$1,419 93
October, 1895.			
1	Chas. Hatch	Feeding state team, etc	20 75
2	O. W. Davis.....	Supplies for state boat	1 48
3	Sorricks & Harter	Hardware for general repairs.....	21 65
4	Martin & Heiser.....	Repairing state boat.....	13 01
5	E. Colloredo	Harness repairs and supplies.....	18 50
6	E. E. Paine.....	Expenses as collector	1 50
7	Cook & Steffee.....	One pair of lock gates	110 00
8	W. S. McFarland.....	Feeding state horse.....	10 00
9	Robt. Lomady	Blacksmith work	2 50
10	John Moore.....	Feeding state team	20 00
11	W. M. Hiltabidle.....	Expenses as superintendent	44 25
12	Chas. E. Perkins.....	Expenses as chief engineer	12 75
	Pay roll officers.....	Salaries	438 66
	" No. 1.....	Labor	142 75
	" No. 2.....	Labor	378 00
	Total for month.....		\$1,235 80
November, 1895.			
1	Chas. Hatch.....	Feeding state team, etc	22 70
2	Chas. Savacool	Feeding state horse, ten days	3 33
3	Martin Heiser.....	Making one pair of lock gates.....	70 00
4	C. W. Riley	Bl'ksmith w'k & irons for lock gates	45 00
5	Thomas Lumber Co	Lumber used in general repairs	38 74
6	W. M. Hiltabidle.....	Expenses as superintendent.....	48 60
7	Sorricks & Harter	Hardware for general repairs	31 08
8	W. S. McFarland	Feeding state horse.....	10 00
9	D. Atwater.....	Office rent and other expenses	25 28
10	S. M. Buckmaster	Blacksmith work	3 46
11	John Moore.....	Feeding state team, etc	20 70
12	Chas. E. Perkins.....	Expenses as chief engineer.....	13 50

STATEMENT OF EXPENDITURES—Continued.

No. of voucher.	To whom—	And for what paid.	Amount.
		October, 1895—Concluded.	
	Pay roll, officers.....	Salaries.....	\$438 66
	" No. 1.....	Labor.....	374 50
	Total for month.....		\$1,145 49
		December, 1895.	
1	Chas. Hatch.....	Feeding teams 1 mo. and 2 telegrams.....	20 65
2	Cleveland Telephone Co.....	Use of lines.....	24 00
3	James Stevens.....	Coal for collector's office.....	6 35
4	W. S. McFarland.....	Feeding state horse one month.....	10 00
5	Cook & Steffee.....	Material for pair of gates at lock 1.....	100 00
6	E. E. Paine.....	Expense as collector.....	1 05
7	Martin Heiser.....	Making gates for lock 1.....	80 00
8	The Standard Oil Co.....	Oil for steam dredge No. 3.....	3 30
9	W. M. Hiltabidle.....	Expenses as superintendent.....	45 00
10	C. C. Crane.....	Treating state horse.....	4 00
11	Charles Motten.....	Liv. for chief engineer & lock tend'r.....	11 50
12	Charles Savacool.....	Feeding state horse.....	6 66
13	The Howells Mining Co.....	Coal for Massillon office.....	3 00
14	John Moore.....	Feeding state team.....	20 00
15	Sorrick & Harter.....	Hardware supplies for gen'l repair ..	19 18
16	Chas. E. Perkins.....	Expenses as chief engineer.....	11 00
	Pay roll, officers.....	Salaries.....	438 66
	" No. 1.....	Labor.....	340 35
	Total for month.....		\$1,144 70
		January, 1896.	
1	Chas. Hatch.....	Feeding state horse one month.....	10 00
2	W. S. McFarland.....	" 	10 00
3	John Moore.....	" 	10 00
4	A. J. Miller.....	Feeding three mules one month.....	13 50
5	C. W. Riley.....	Making lock gate irons, etc.....	25 90
6	W. M. Hiltabidle.....	Expenses as superintendent.....	47 20
7	Charles E. Perkins.....	" chief engineer.....	14 00
	Pay roll, officers.....	Salaries.....	438 66
	" No. 1.....	Labor.....	254 50
	Total for month.....		\$823 76
		February, 1896.	
1	Charles Hatch.....	Feeding state horse.....	11 90
2	Akron Lumber Co.....	Lumber for bridge.....	1 60
3	Cook & Steffee.....	Lumber for new mucker.....	135 30
4	Sorrick and Harter.....	Hardware for general repairs.....	10 51
5	W. M. Hiltabidle.....	Expenses as superintendent.....	45 10
6	Samuel D. Blocker.....	Rebate on rent, Summit reservoir ..	100 00
7	T. D. Evans.....	Blacksmith work.....	1 75
8	A. J. Miller.....	Feeding state mules one month.....	13 50
9	John Moore.....	" horses.....	10 00
10	W. S. McFarland.....	" " 	10 00
11	Charles E. Perkins.....	Expenses as chief engineer.....	15 00
	Pay roll, officers.....	Salaries.....	438 66
	" No. 1.....	Labor.....	212 00
	Total for month.....		\$1,005 32

STATEMENT OF EXPENDITURES—Continued.

No. of voucher.	To whom—	And for what paid.	Amount.
March, 1896.			
1	Chas. Hatch.....	Feeding state team one month.....	\$16 10
2	Upson-Walton Co.....	26 pounds rope.....	2 21
3	Cleveland Telephone Co.....	Use of 'phone and lines 3 months ...	24 00
4	McIntosh Huntington Co.....	Wheelbarrows and shovels.....	20 25
5	Akron Supply Co.....	Brick for repairing lock.....	5 50
6	I. N. Bomgardner.....	Timbers for lock posts.....	20 22
7	C. A. Holloway.....	Long top rubber boots.....	21 00
8	Sorricks & Harter.....	Hardware for general repairs.....	41 48
9	E. Collaredo.....	Harness and repairs.....	19 05
10	C. W. Riley.....	Blacksmith work.....	31 70
11	Bennage & Averall.....	Bridge timbers and plank.....	72 98
12	W. H. Payne.....	One pike pole.....	1 75
13	W. M. Hiltabidle.....	Expenses as superintendent.....	54 30
14	John Moore.....	Feeding state team.....	15 78
15	A. J. Miller.....	" ".....	8 10
16	Jacob Bittel.....	Expenses as collector ten months ...	18 85
17	James Stevens.....	Coal for Cleveland collector's office..	7 25
18	H. C. Minnich.....	Expense incurred in lighting boats..	21 00
19	Cook & Steffee.....	Plank for lock and repairs to bridge	140 00
20	W. S. McFarland.....	Feeding state horse one month.....	10 00
21	Chas. E. Perkins.....	Expenses as chief engineer.....	12 00
	Pay-roll, officers.....	Salary.....	438 66
	" No. 1.....	Labor.....	236 17
	" No. 2.....	".....	146 75
	Total for month.....		\$1,385 10
April, 1896.			
1	Chas. Hatch.....	Feeding state team, etc.....	\$22 80
2	Jacob Bittel.....	Expense as collector.....	2 25
3	McIntosh-Huntington Co.....	Wheelbarrows and shovels.....	23 25
4	L. Beers.....	Hardware for state boat No. 1.....	2 77
5	Sorricks & Harter ..	" general repairs.....	54 96
6	Jackson & Lyman.....	Lumber.....	35 62
7	H. Miller.....	Wagon for state boat.....	33 00
8	C. W. Riley.....	Blacksmith work.....	14 15
9	Chas. Motten.....	Livery, for chief engineer and others	12 50
10	Brewster Coal Co ...	Coal for collector's office and dredge	14 32
11	F. Fleishman.....	Drayage.....	2 75
12	Martin Heiser.....	Oak lumber for repairing state boat	35 48
13	The Biggs Boiler Co.....	Testing boiler on steam dredge.....	4 00
14	J. H. Harrison.....	Expenses as collector.....	1 90
15	W. M. Hiltabidle.....	" superintendent.....	53 95
16	W. S. McFarland.....	Feeding state horse.....	10 00
17	Cook & Steffee.....	Lumber for general repairs.....	321 80
18	Akron Lumber Co.....	Soft lumber for repairing state boat	36 66
19	Akron Printing and Pub. Co..	Publishing and printing notices.....	5 80
20	Myers Bros.....	Hardware for state boat No. 3.....	6 85
21	John Moore.....	Feeding state team.....	20 00
22	E. J. McLaughlin.....	Repairing state boat No. 3.....	18 32
43	C. E. Perkins.....	Expenses as chief engineer.....	16 00
24	Wm. T. McLean.....	" secretary.....	10 30
	Pay-roll, officers.....	Salaries.....	438 66
	" No. 1.....	Labor.....	305 25

STATEMENT OF EXPENDITURES—Continued.

No. of voucher.	To whom—	And for what paid.	Amount.
April, 1896—Concluded.			
	Pay roll No. 2.....	Labor	\$344 25
	" No. 3.....	"	337 25
	" No. 4.....	"	219 05
	Total for month.....		\$2,403 87
May, 1896.			
1	Chas. Hatch.....	Feeding team, etc.....	\$27 75
2	Jacob Bittel.....	Expenses as collector.....	5 20
3	H. C. and C. M. Currier	Building wing wall at 12 mile lock....	397 25
4	F. Wood & Son.....	Paper for 17 mile lock house.....	7 10
5	L. Broughton	Pumps and rep'r'g p'ps for st. boat..	7 80
6	H. C. Currier	Rebate on land rent by order of board	28 00
7	Cook & Steffer.....	Oak lumber for repairing lock.....	348 84
8	J. E. Peterson	Cement for repairing lock.....	24 23
9	Dague Bros.....	Canvas to cover state boat No. 3.....	8 50
10	Chas. Savacool.....	Feeding state horse.....	10 95
11	S. Jackson	Sand for mortar.....	4 00
12	M. Riley.....	Plastering lock house at lock No. 16	5 50
13	Berry & Son.....	Papering lock house&office, l'k No. 1.	20 18
14	C. W. Riley.....	Blacksmith work on repairs.....	14 45
15	W. M. Hittabidle.....	Expenses as superintendent.....	53 80
16	G. H. Kemple.....	Iron for dredge.....	97
17	Sorricks & Harter.....	Hardware for general repairs.....	78 60
18	J. H. Morrison.....	Expenses as collector.....	1 54
19	Maurice Melaven.....	Coal for office and use of wagon.....	25 86
20	John Gross.....	Hardware used at lock No. 1.....	17 16
21	Webster, Camp & Lane	Machine repair work for dredge etc.	120 92
22	W. S. McFarland.....	Feeding state horse one month.....	10 00
23	The Standard Hardware Co....	Wheelbarrows and shovels.....	10 50
24	S. M. Buckmaster.....	Blacksmith repair work.....	11 15
25	G. W. Bramble.....	"	3 40
26	Myers Bros.....	Supplies for state boat No. 3.....	2 20
27	Conrad, Daughler & Brown...	Running plank for state boat No. 3..	7 42
28	John Moore.....	Feeding state team, etc.....	23 35
29	Chas. E. Perkins	Expenses as chief engineer.....	9 75
	Pay roll, officers.....	Salaries	438 66
	" No. 1.....	Labor	643 62
	" No. 2.....	"	457 96
	" No. 3.....	"	614 11
	" No. 4.....	"	527 00
	" No. 5.....	"	401 85
	Total for month.....		\$4,369 57
June, 1896.			
1	Chas. Hatch.....	Feeding state team, etc.....	\$23 10
2	W. S. McFarland.....	" " horse.....	10 00
3	John Moore.....	" state's three horses.....	30 70
4	Chas. Savacool	" state's horses.....	3 33
5	Wm. A. Warner.....	Repairing Tuscarawas feeder.....	67 25
6	Chas. Augustine.....	Settlement for services, etc.....	100 00
7	The Cleveland Saw Mill Co....	Lumber for acqueduct.....	110 58

STATEMENT OF EXPENDITURES—Continued.

No. of voucher.	To whom—	And for what paid.	Amount.
June, 1896—Concluded.			
8	C. W. Riley.....	Blacksmith repair work.....	\$5 50
9	E. Colloredo.....	Harness and repairing harness.....	34 20
10	Sorricks & Harter.....	Hardware for general repair.....	56 49
11	The Burch Directory Co.....	City directories for office.....	6 00
12	Jacob Bittel.....	Expenses as collector.....	2 25
13	David Atwater.....	" " ".....	8 18
14	W. M. Hiltabidle.....	" " superintendent.....	52 06
15	Martin Heiser.....	Making lock gates.....	80 00
16	Chas. Motten.....	Livery for engineer, foreman and lock tender.....	13 50
17	Western Union Telegraph Co	Messages to and from superintendent	5 63
18	Chas. E. Perkins.....	Expenses as chief engineer.....	10 00
	Pay roll, officers.....	Salaries.....	438 66
	" " No. 1.....	Labor.....	428 75
	" " No. 2.....	" " ".....	491 53
	" " No. 3.....	" " ".....	481 50
	" " No. 4.....	" " ".....	264 75
	Total for month.....		\$2,723 95
July, 1896.			
1	Chas. Hatch.....	Feeding state's team.....	\$23 00
2	Jacob Bittel.....	Expenses as collector one month.....	1 50
3	Cleveland Telephone Co.....	Use of phone and lines three months	24 00
4	George Coombs.....	Blacksmith repair work.....	4 22
5	A. J. Savacool.....	" " ".....	21 85
6	F. Gorris.....	" " ".....	3 35
7	Chas. Savacool.....	Feeding state horse.....	10 00
8	W. S. McFarland.....	" " ".....	10 00
9	Whitney & Kemple.....	Painting and lettering state boat stern.....	12 75
10	J. H. Morrison.....	Expenses as collector.....	4 56
11	Webster, Camp & Lane.....	Machine work and castings.....	93 94
12	Taplin, Rice & Co.....	" " ".....	31 81
13	Berry & Son.....	Papering lock house.....	4 65
14	Akron Tent and Awning Co ..	Canvas for state boat desk.....	4 08
15	W. M. Hiltabidle.....	Expenses as superintendent.....	53 20
16	Brewster Coal Co.....	Coal for steam dredge.....	66 15
17	J. W. Bennage.....	Lumber for repairing aqueduct.....	180 60
18	The Akron Supply Co.....	Brick and cement for repairing lock wall.....	7 10
19	The Hankey Lumber Co.....	Lumber for general repairs.....	51 88
20	The Standard Hardware Co....	Cant hooks.....	3 00
21	Chas. Steiner.....	Boating timber.....	11 00
22	Sorricks & Harter.....	Hardware supplies for general repairs	23 50
23	S. N. Wilson.....	Pine lumber for general repairs.....	31 18
24	Rohrbacher & Allen.....	Lock gate bolts.....	64
25	John Moore.....	Feeding state team, etc.....	21 05
26	W. G. Bramble.....	Blacksmith work.....	90
27	S. A. Conrad.....	Hardware supplies.....	4 36
28	Robt. Lomaday.....	Blacksmith work.....	6 50
29	W. E. Spidel.....	Lumber used for general repairs.....	120 00
30	Hemperlie & Jacobs.....	Hardware supplies.....	7 98
31	Garrett & Handley.....	Coal for steam dredge.....	3 20
32	Wm. Yost.....	Repairing harness.....	85
33	Chas. E. Perkins.....	Expenses as chief engineer.....	11 00
34	Cook and Steffee.....	Lumber for bulk head at reservoir and sheet piling.....	57 28

STATEMENT OF EXPENDITURES—Continued.

No. of voucher.	To whom—	And for what paid.	Amount.
July, 1896—Concluded.			
	Pay roll, officers.....	Salaries	\$438 66
	" No. 1.....	Labor.....	301 50
	" No. 2.....	" 	609 65
	" No. 3.....	" 	452 25
	" No. 4.....	" 	261 85
	Total for month .....	.....	\$2,974 99
August, 1896.			
1	Charles Hatch.....	Feeding state team, etc.....	21 95
2	O. W. Davis	Supplies for state boat No. 1.....	2 75
3	Charles Moten.....	Livery for chief engineer and others	6 50
4	Joplin, Rice & Co.....	Castings for steam dredge.....	6 05
5	C. W. Riley.....	Blacksmith work and lock gate irons	28 20
6	J. E. Peterson.....	Sewer pipe.....	10 00
7	B. Slusser.....	Road scrapers.....	31 06
8	Steel Brothers.....	One pair shovel arms.....	6 93
9	E. Colloredo.....	Repairing harness.....	18 50
10	Charles Savacool.....	Feeding state horse	10 00
11	W. S. McFarland.....	" 	10 00
12	W. S. Spidel.....	Timber for Clinton guard lock gate..	89 02
13	Meyers Brothers.....	Hardware supplies, state boat No. 3..	6 50
14	John Moore.....	Feeding state team.....	20 00
15	W. M. Hiltabidle.....	Expenses as superintendent.....	65 95
16	George H. Gore.....	Veterinary services to injured mule..	2 00
17	John Buss.....	Livery for state boat foreman	6 00
18	J. H. Morrison.....	Expenses as collector.....	1 20
19	Charles E. Perkins.....	" chief engineer.....	11 00
	Pay roll, officers.....	Salaries	438 66
	" No. 1.....	Labor.....	253 75
	" No. 2.....	" 	398 90
	" No. 3.....	" 	487 62
	" No. 4.....	" 	267 75
	Total for month.....	.....	\$2,190 29
September, 1896.			
1	Charles Hatch.....	Feeding state team, etc.....	22 95
2	Jacob Bittel.....	Expenses as collector.....	3 00
3	Robert Grocy.....	Blacksmith work.....	1 75
4	The Cleveland Telephone Co..	Use of telephone and lines.....	24 00
5	William Fitzwater	One aqueduct stringer	18 00
6	L. Beers.....	Hardware for state boat No. 1.....	13 39
7	Martin Heiser.....	One guard lock gate complete.....	55 00
8	C. W. Riley.....	Blacksmith work.....	30 45
9	Sorricks & Harter.....	Hardware supplies for gen'l repair..	43 77
10	W. S. McFarland.....	Feeding state horse	12 00
11	Brewster Coal Co.....	Coal for steam dredge.....	42 91
12	T. J. Souton & Son.....	Blacksmith work.....	1 75
13	J. H. Morrison.....	Expenses as collector.....	2 65
14	Lowell Nigh.....	Coal for collector's office.....	5 00
15	W. M. Hiltabidle.....	Expenses as superintendent.....	54 80
16	George Blossinger.....	Drayage.....	5 50

STATEMENT OF EXPENDITURES—Continued.

No. of voucher.	To whom—	And for what paid.	Amount.
September, 1896—Concluded.			
17	John Moore.....	Feeding three horses	\$26 00
18	Webster, Camp & Lane	Castings for lock gates... ..	16 32
19	Chas. E. Perkins	Expenses as chief engineer	13 50
	Pay roll, officers.....	Salaries	438 66
	" No. 1.....	Labor	580 00
	" No. 2.....	"	545 25
	Total for month.....		\$1,956 05
October, 1896.			
1	Chas. Hatch.....	Feeding team, etc	22 80
2	Sherman Miles	Blacksmith work	3 05
3	J. P. Harris.....	Oil and coal for dredge.....	9 10
4	Frank Ingerton	Coal for dredge.....	15 60
5	Sorrick & Harter.....	Hardware supplies for general rep'rs	13 10
6	W. S. McFarland.....	Feeding state horse.....	10 00
7	Jackson & Lyman	Lumber for repairing barn at lock 1.	39 61
8	Jonas Beery.....	Coal for dredge.....	4 20
9	Martin Heiser.....	Making lower gates for lock No. 9...	80 00
10	J. H. Morrison.....	Expenses as collector	1 86
11	W. M. Hiltabidle ..	" superintendent	54 70
12	Henry Minnich.....	Coal for collector's office and dredge	48 00
13	S. M. Buckmaster.....	Blacksmith work	5 20
14	John Moore.....	Feeding state team	20 00
15	Chas. E. Perkins.....	Expenses as chief engineer.....	12 00
	Pay roll, officers.....	Salaries.....	438 66
	" No. 1.....	Labor	204 75
	" No. 2.....	"	538 50
	Total for month		\$1,521 13

EXECUTIVE DOCUMENTS.

ABSTRACTS OF MONEY PAID

By GEORGE HILL, Superintendent Division No. 1, Subdivision No. 2, Ohio Canal,
for material and labor for the maintenance and repair of the public works.

No. of voucher.	To whom—	And for what paid.	Amount.
September, 1895.			
1	L. P. Wilson	Feeding stock and livery	\$23 00
2	William Kelly	" "	20 00
3	Lewis Toland	" "	20 00
4	George Hill	Expenses as superintendent	29 15
	Pay roll, officers	Salaries	264 16
	" No. 1	Labor	431 75
	Total for month		\$788 06
October, 1895.			
1	Zoar Society	Lumber	6 70
2	A. C. Tucker	"	164 40
3	E. B. Rogers	Blacksmith work	22 70
4	Ed. Burchfield	"	6 45
5	John Miller	Use of pile drivers	77 00
6	H. A. Hargar	Rope	6 10
7	Lewis Toland	Feeding stock	20 00
8	L. P. Wilson	" and expenses	21 30
9	Wm. Kelly	"	20 30
10	S. T. Naylor	Expenses as collector	8 05
11	George Sykes	"	5 25
12	Sykes & Bell	Hardware	12 02
13	George Hill	Expenses as superintendent	35 55
	Pay roll, officers	Salaries	276 66
	" No. 1	Labor	313 50
	Total for month		\$995 68
November, 1895.			
1	L. P. Wilson	Feeding stock	20 00
2	Lewis Toland	"	20 00
3	William Kelly	"	20 00
4	N. W. Gay & Sons	Blacksmith work	14 67
5	Ed. Burchfield	"	3 90
6	John Medley	Wagon making	4 65
7	Houston Hay & Sons	Castings and work	17 97
8	H. C. Minnick	Coal	2 85
9	Chas. H. Ecker	Repairing cook boat of dredge	11 00
10	J. Eckman	Lumber	2 18
11	H. R. Williams	Stove pipe	1 95
12	Dresden Planing Mill Co.	Lumber	100 56
13	Shoemaker & Wolfe	Hardware and rope	14 40
14	S. T. McGuire	Building fence	29 90
15	George Hill	Expenses as superintendent	34 53
	Pay roll, officers	Salaries	289 16
	" No. 1	Labor	405 50
	Total for month		\$993 29

STATEMENT OF EXPENDITURES—Continued.

No. of voucher.	To whom—	And for what paid.	Amount.
December, 1895.			
1	William Kelly	Feeding stock.....	\$20 00
2	Lewis Loland.....	"	20 00
3	L. P. Wilson.....	"	20 00
4	S. S. Mudge	Livery for L. P. Wilson	5 00
5	George Hill.....	Expenses as superintendent.....	36 75
6	George Sykes.....	" collector	3 10
7	Samuel Bachtell	" assistant engineer.....	5 94
	Pay-roll, officers	Salaries.....	264 16
	" No. 1.....	Labor	242 00
	Total for month		\$616 95
January, 1896.			
1	Lewis Loland.....	Feeding stock	20 00
2	L. P. Wilson.....	" and expenses.....	21 75
3	William Kelly	"	20 00
4	Adams & Gleason.....	Lumber	36 61
5	Geo. B. Deardorff.....	Hardware	35 34
6	Lester Norman.....	Livery	3 75
7	Zoar Society.....	Water and land rent.....	115 00
8	George Hill.....	Expenses as superintendent.....	33 45
9	S. J. Comer.....	Making fill at Adams' Mills	19 35
10	Reiser Brothers.....	Rope and cement.....	3 32
	Pay-roll, officers.....	Salaries.....	264 16
	" No. 1.....	Labor	275 00
	Total for month		\$847 73
February, 1896.			
1	William Kelly.....	Feeding stock	20 00
2	L. P. Wilson.....	"	20 00
3	Lewis Toland	"	20 00
4	George Hill.....	Expenses as superintendent.....	21 50
5	Samuel Bachtell.....	" assistant engineer.....	4 60
	Pay-roll, officers	Salaries.....	264 16
	" No. 1.....	Labor	249 50
	Total for month.....		\$599 76
March, 1896.			
1	William Kelly.....	Feeding stock.....	20 00
2	L. P. Wilson	"	20 00
3	Lewis Toland	"	20 00
4	Zoar Society.....	Lumber	201 76
5	Zachariah Flammond	Brick.....	6 00
6	D. F. Lash.....	Hardware	10 55
7	Kerch & Brecks.....	Stove and pipe	7 50
8	John Flad.....	Blacksmith work	21 35
9	Frederick Weber.....	Lumber	29 73
10	John Brandt.....	Harness	8 50
11	S. T. Naylor	Expenses as collector.....	15 25
12	James Beebe.....	Lumber	10 00

EXECUTIVE DOCUMENTS.

STATEMENT OF EXPENDITURES—Continued.

No. of voucher.	To whom—	And for what paid.	Amount.
March, 1896—Concluded.			
18	F. J. Rippel	Blacksmith work	\$4 70
14	D. A. Muskoff	Paint	3 45
15	J. R. McKee	Blacksmith work	1 25
16	Alfred Shoman	Livery	4 40
17	L. R. Mirise	Timber	10 80
18	J. R. Gamble	Timber and work at Mohican dam...	167 88
19	E. Bruce	Blacksmith work	2 40
20	H. P. Williams	" "	2 52
21	Defenbacker & Crothers	Livery	8 50
22	W. H. Foster	Room rent	8 50
23	J. R. Stewart	Repairing buggy	6 75
24	J. E. Keller	Stone	6 00
25	H. C. Minniah	Coal	14 74
26	Houston, Hay & Sons	Balance due on castings	55 06
27	George Hill	Expenses as superintendent	40 15
28	Samuel Bachtell	" assistant engineer	13 98
29	George Sykes	" collector at Roscoe	12 95
	Pay roll, officers	Salaries	264 16
	" No. 1	Labor	459 25
	Total for month		\$1,458 07

ABSTRACT OF MONEY PAID

By CHARLES H. GEIDEL, Superintendent Division No. 1, Subdivision No. 2, Ohio,
Canal, for material and labor for the maintenance and repair of the public works

No. of voucher.	To whom—	And for what paid.	Amount
April, 1896.			
1	Wm. Kelly	Feeding stock.....	\$20 00
2	L. P. Wilson.....	" " and incidentals	24 75
3	Lewis Toland.....	" "	20 00
4	P. Baemgardner.....	Lumber for Roscoe aqueduct lock...	34 09
5	The Zoar Society.....	" Lock No. 11.....	166 46
6	Howell & Zimmer	" decking state boat No. 2	7 82
7	George B. Deardorf	Paint and rope for boat No. 1 and pikes for lock No. 11.....	10 16
8	Henry Singhans.....	2,000 brick for lock No. 11	1 00
9	George Feil	Paddle stems, wrenches and bolts for lock No. 11	28 10
10	Chas. H. Geidel	Expenses as superintendent.....	38 65
11	George Sykes.....	" collector	3 00
12	S. T. Naylor	" "	2 20
13	Calvin G. Simmons	Services guarding lock.....	9 00
	Pay roll, officers.....	Salaries	264 16
	" No 1	Labor	177 50
	" No. 2	"	84 50
	" No. 3.....	"	52 25
	" No. 4.....	"	70 25
	Total for month.....		\$1,023 89
May, 1896.			
1	Wm. Kelly.....	Feeding team	\$20 00
2	L. P. Wilson.....	" and cash paid for iron	20 75
3	J. Eckman	Lumber for repairing dredge.....	5 60
4	H. P. Williams.....	Pump and bolts for repairing dredge	4 20
5	H. C. Minnich.....	16 tons coal for dredge	16 00
6	S. T. Naylor	Expenses as collector.....	3 69
7	H. A. Harger.....	3 stone picks for State Boat No. 1...	2 70
8	Sharp Bros.....	Repairs for dredge No. 7	61 86
9	George Feil.....	Blacksmith work for locks 11 and 12	12 05
10	George B. Deardorff	Hardware for general repairs.....	3 66
11	Sykes & Bell.....	" Roscoe locks and slides	13 45
12	Groce & Rose.....	Making lock gates and sluice gates at Roscoe	61 25
13	George Sykes.....	Expenses as collector.....	6 25
14	Ed. Birchfield.....	Blacksmith work on Roscoe locks...	5 10
15	Charles H. Geidel.....	Expenses as superintendent.....	44 85
16	Samuel Bachtell.....	" assistant engineer.....	5 00
17	Charles E. Perkins.....	" chief engineer	5 00
	Pay roll, officers.....	Salaries	264 16
	" No. 1.....	Labor	265 25
	" No. 2.....	"	280 25
	" No. 3.....	"	247 11
	Total for month.....		\$1,342 98

EXECUTIVE DOCUMENTS.

STATEMENT OF EXPENDITURES—Continued.

No. of voucher.	To whom—	And for what paid.	Amount.
June, 1896.			
1	Wm. Kelly.....	Feeding stock.....	\$20 00
2	L. P. Wilson.....	Feeding stock and expenses.....	23 45
3	Alfred Shoman.....	Supplies for dredge No. 7.....	8 15
4	Henry King.....	Castings for dredge No. 7.....	14 19
5	David Davis.....	7½ tons coal.....	7 50
6	Wm. Wilgus.....	Nails, pipe, lead for state boat No. 2.....	5 53
7	J. S. Barrett & Co.....	10 bbls. cement for lock No. 11.....	12 50
8	Geo. B. Deardorff.....	Supplies for state boat No. 1.....	5 17
9	Geo Sykes.....	Expenses as collector.....	4 10
10	Sykes & Bell.....	Rope for state boat and dredge.....	18 75
11	Chas. H. Geidel.....	Expenses as superintendent.....	49 70
12	Geo. Hill.....	Services in paying off accounts.....	50 00
13	Samuel Bachtell.....	Traveling expenses as ass't eng'r.....	10 30
14	Chas. E. Perkins.....	Traveing expenses as chief eng'r.....	7 80
15	Geo. R. Lewis.....	50 yards riprap stone at 45 cents.....	22 50
	Pay roll, officers.....	Salaries.....	264 16
	" No. 1.....	Labor.....	308 00
	" No. 2.....	Labor.....	276 00
	" No. 3.....	Labor.....	266 25
	Total for month.....		\$1,374 05
July, 1896.			
1	Wm. Kelly.....	Feeding team.....	\$20 00
2	L. P. Wilson.....	Feeding team and railroad fare.....	22 50
3	W. T. Marquand.....	Lumber for Adams Mills locks.....	6 00
4	R. M. Elliott.....	Zinc work on dredge No. 7.....	3 00
5	Russell Vickers.....	Coal for dredge No. 7.....	12 06
6	H. C. Minnich.....	" ".....	5 50
7	Frank Tingler.....	Hoods for pipe for dredge No. 7.....	1 25
8	Chas. McNary.....	300 feet galvanized iron pipe.....	20 00
9	Reiser Bros.....	Rope and corn for dredge No. 7.....	1 73
10	Wm. Hixon.....	Painting 8½ days on dredge No. 7.....	17 00
11	Gray Hardware Co.....	Paint and oils for dredge No. 7.....	19 38
12	D. F. Lash.....	Brush, scythe, snath and nails.....	1 82
13	Zoar Society.....	Blacksmith work and nails.....	83
14	Chas. H. Geidel.....	Expenses as superintendent.....	49 35
15	Geo. Randles.....	Towing dredge No. 7.....	2 00
16	Chas. E. Perkins.....	Expenses as chief engineer.....	5 25
	Pay roll, officers.....	Salaries.....	264 16
	" No. 1.....	Labor.....	270 50
	" No. 2.....	Labor.....	293 00
	" No. 3.....	Labor.....	285 40
	Total for month.....		\$1,369 73
August, 1896.			
1	Wm. Kelly.....	Feeding stock.....	\$20 00
2	L. P. Wilson.....	Feeding stock and other expenses.....	25 55
3	E. B. Rogers.....	4 paddle wrenches.....	1 25
4	Will Wilgus.....	Spikes and nails for general repair... ..	4 56
5	Howell & Zimmer.....	Lumber for Jones' sluiceway.....	3 19
6	Sam'l McGinnis.....	Coal for dredge No. 7.....	6 25

STATEMENT OF EXPENDITURES—Continued.

No. of voucher.	To whom—	And for what paid.	Amount.
August, 1896—Concluded.			
7	M. Keller & Co.....	Cement for lockport sluice.....	\$2 25
8	Zoar Society.....	Lumber and shovels for break.....	15 38
9	S. T. Naylor.....	Expense account as collector.....	3 24
10	King & Son.....	Roofing collector's office at Dover....	11 83
11	S. T. Naylor.....	Labor and team repairing waste-weir	9 00
12	Chas. N. Giedel.....	Expenses as Superintendent.....	49 60
13	Samuel Bachtell.....	“ ass't engineer.....	10 00
14	The Zoar Society.....	For earth purchased.....	64 50
15	Chas. E. Perkins.....	Expenses as chief engineer.....	10 00
	Pay roll, officers.....	Salaries.....	264 16
	“ No. 1.....	Labor.....	372 50
	“ No. 2.....	“.....	358 00
	“ No. 3.....	“.....	213 75
	“ No. 4.....	“.....	108 36
	“ No. 5.....	“.....	372 50
	“ No. 6.....	“.....	220 12
	Total for month.....		\$2,145 99
September, 1896.			
1	Wm. Kelly.....	Feeding stock.....	20 00
2	L. P. Wilson.....	F'ding stock & cash paid Mat. Craw- ford for hauling tools and plank.....	21 00
3	S. T. Naylor.....	Expense as collector.....	1 81
4	Dresden Planing Mill.....	Lumber for Dresden aqueduct.....	7 56
5	W. Dyser.....	1 lubricator fitting for dredge No. 7...	1 50
6	Wm. M. Miller.....	Expense for labor at Dresden.....	10 75
7	Rogers Bros.....	2 bbls. cement for Blue Hole sluice..	2 70
8	Geo B. Deardorff.....	Shade and iron pulley (Kelly)	1 10
9	David Davis.....	5 tons coal for dredge No. 7.....	6 25
10	Chas. H. Geidel.....	Expense as Superintendent.....	46 65
11	H. & J. Eckman.....	Lumber for Trenton locks.....	3 52
12	Chas. E. Perkins.....	Expenses as chief engineer.....	14 00
13	Wm. T. McLean.....	“ secretary of board.....	6 60
14	King & Son.....	6 days use of steamboat for inspect- ing committee.....	36 00
15	Geo. Hilton	1 year rental for Wave Mill dam.....	50 00
	Pay roll, officers.....	Salaries.....	264 16
	“ No. 1.....	Labor.....	161 00
	“ No. 2.....	“.....	277 75
	“ No. 3.....	“.....	204 79
	Total for month.....		\$1,136 64
October, 1896.			
1	Wm. Kelly.....	Boarding stock.....	10 00
2	L. P. Wilson.....	“ & blacksmith work....	21 75
3	Sykes & Bell.....	Hardware for Zoar gates.....	14 75
4	Sykes & Bell.....	Hardware & pipe for Dredge No. 7...	90
5	Geo. Lykes.....	Expenses as collector 4 months.....	13 35
6	John Magely & Son.....	Lumber for Dover Guard lock.....	6 72
7	Geo. B. Deardorff.....	Axe handle and oil.....	1 03
8	Adams & Gleason.....	Lumber for Roscoe waite gates.....	6 94

EXECUTIVE DOCUMENTS.

STATEMENT OF EXPENDITURES—Continued.

No. of voucher	To whom—	And for what paid.	Amount
October, 1896—Concluded.			
9	E. Beichfield	Blacksmith work on Zoar gates.....	\$3 15
10	Clark Bros.....	Team for canal commission.....	4 00
11	Eckert & Rose.....	" "	4 00
12	Rose & Grove.....	Making lock gates for Zoar.....	35 00
13	A. Clark.....	Feeding stock 2 months.....	20 00
14	Chas. H. Geidel.....	Expenses as superintendent.....	38 05
15	Samuel Bachtell.....	Traveling expenses as asst. engineer.	5 00
16	Kizor & Co	250 ft. lumber for Zoar lock.....	3 75
17	Will Wilgus.....	Hardware	9 00
18	W. E. Case	Lumber for lock No. 22.....	2 75
19	C. S. Frazer.....	Hardware for Dresden aqueduct.....	2 05
	Pay roll, officers.....	Salaries	264 16
	" No. 1.....	Labor.....	56 00
	" No. 2.....	"	98 00
	" No. 3.....	"	50 00
	Total for month.....		\$668 35
November, 1896.			
1	Wm. Kelly.....	Feeding 1 horse.....	10 00
2	A. Clark	Feeding 1 mule	10 00
3	J. P. Wilson	Feeding 2 mules..	20 00
4	Alfred Shoman.....	Freight on iron and railroad fare and work in removing old iron from Walbonding locks.....	6 42
5	S. T. Naylor.....	Expenses as collector for Oct. & Nov.	6 14
6	Geo. Sykes.....	" " November...	85
7	Sykes & Bell.....	Oil used on Roscoe aqueduct.....	30
8	Zoar Society.....	Blacksmith work on lockgate.....	75
9	Chas. H. Geidel.....	Expenses as superintendent.....	37 45
	Pay roll, officers	Salaries	264 16
	" No. 1.....	Labor	60 50
	" No. 2.....	"	101 00
	" No. 3.....	"	73 86
	Total for month.....		\$591 43

ABSTRACT OF MONEY PAID

By WM. HAHN, Superintendent Division No. 2, Subdivision No. 3, Ohio, for material and labor for the maintenance and repair of the public works.

No. of voucher.	To whom—	And for what paid.	Amount.
August, 1895.			
1	Alex. Robinson.....	Feeding two horses one month.....	\$16 95
2	Benjamin Richards.....	Feed'g 2 mules, 1 horse, use of w'g'n	15 00
3	Wm. J. Deeds.....	Nails and lock.....	80
4	Thos. Fitzgerald.....	Expense to Logan.....	4 15
5	Kramer & Bolenbaugh.....	Forks and scythe stone	1 45
6	Wm. Hahn.....	Expense for one month.....	56 10
7	C. E. Ofeil.....	Use of wagon eight days.....	1 50
8	Daily Tribune.....	Advertising mules for sale	50
9	J. R. Hughes.....	One set harness for B. Rich'ds, f'rm'n	3 00
10	Miles Sands.....	Postage	34
11	E. Hickey.....	1,000ft oak pl'nk for E. New'rk aqu'dct	12 00
12	C. A. Conn.....	Livery	1 00
13	Wm. T. Evans.....	Lumber for East Neward aqueduct..	24 54
14	D. L. Jones.....	Powd'r and fuse for removing logs from aqueduct.....	2 25
15	Griff Rosebrough	Repairing harness.....	6 75
16	W. H. Hilbent.....	Lumber for waste gates and dam at Kirkersville	40 16
17	M. E. Cochran.....	Livery	1 50
18	C. E. Sand	"	2 50
19	C. E. Perkins.....	Expenses as chief engineer.....	4 00
	Pay-roll, officers.....	Salaries	299 49
	" No. 1	Labor.....	168 00
	" No. 2	"	146 75
	" No. 3	"	371 00
	Total for month.....		\$1,179 73
September, 1895.			
1	Alex. Richardson.....	Feeding two horses one month.....	\$15 00
2	Benjamin Richards.....	Feeding one horse and use of wagon	10 00
3	Wm. C. Lyon.....	Advertising two mules for sale	1 00
4	Henry Snider.....	Livery	3 00
5	Wm. Hahn.....	Expense account	48 05
6	Wm. T. Evans	Lumber	4 82
7	C. B. Arndt.....	Nails.....	22
8	Martin W. Minnick	Blacksmith work and shoeing mules	3 20
9	N. F. Claypool	Gravel, rep'ring break on 10mi. level.	20 00
10	C. E. Perkins.....	Expenses as chief engineer	4 40
	Pay-roll, officers.....	Salaries	274 49
	" No. 1	Labor.....	179 00
	" No. 2	"	65 37
	Total for month.....		\$628 55

EXECUTIVE DOCUMENTS.

STATEMENT OF EXPENDITURES—Continued.

No. of voucher.	To whom—	And for what paid.	Amount.
October, 1895.			
1	Benjamin Richards.....	Feeding horse and use of wagon....	\$10 00
2	Alex. Richardson.....	Feeding horses.....	15 00
3	Wm. Hahn.....	Expense account.....	44 00
4	Chas. E. Perkins.....	".....	4 75
	Pay roll, officers.....	Salaries.....	299 49
	" No. 1.....	Labor.....	111 50
	" No. 2.....	".....	50 00
	Total for month.....		\$534 74
November, 1895.			
1	Alex. Richardson.....	Feeding two horses.....	15 00
2	Benjamin Richards.....	Feeding one horse.....	8 00
3	R. T. Irwin.....	10 pounds nails and team.....	4 90
4	E. A. Montgomery.....	Livery.....	1 00
5	J. S. Austin.....	".....	1 50
6	C. E. Sands.....	Expense to Thornport and Baltimore.....	4 00
7	Miles Sands.....	Postage and money order.....	81
8	Wm. Hahn.....	Expense account.....	38 15
9	Perry Ronk.....	Livery.....	4 25
10	Chas. E. Perkins.....	Expenses as chief engineer.....	6 50
	Pay roll, officers.....	Salaries.....	299 49
	" No. 1.....	Labor.....	50 00
	" No. 2.....	".....	50 00
	" No. 3.....	".....	34 50
	Total for month.....		\$518 10
December, 1895.			
1	Alex. Richardson.....	Feeding two horses.....	15 00
2	Benjamin Richards.....	Feeding one horse and use of wagon.....	10 00
3	M. E. Cochran.....	Livery.....	1 50
4	E. Hickey.....	Lumber for Black Hand lockgates.....	25 92
5	A. O. Davidson.....	Lumber for towing path bridge and gates.....	15 42
6	Hoover & Graves.....	Livery.....	6 00
7	Bender & Bro.....	Paddle stem, hooks, rings and repair work.....	12 45
8	Wm. H. Shepherd.....	Repair work on lockgates.....	1 25
9	Henry Snider.....	Livery.....	2 50
10	Wm. Hahn.....	Expense account.....	44 50
11	H. E. Heller.....	Hauling cinders for aqueduct.....	4 50
12	Miles Sands.....	Postage and money orders.....	54
13	A. S. Ebright.....	One load of manure.....	50
14	C. E. Perkins.....	Expenses as chief engineer.....	4 50
	Pay roll, officers.....	Salaries.....	299 49
	" No. 1.....	Labor.....	63 50
	" No. 2.....	".....	56 00
	Total for month.....		\$563 57

STATEMENT OF EXPENDITURES—Continued.

No. of voucher.	To whom—	And for what paid.	Amount.
January, 1896.			
1	Alex. Richardson.....	Feeding two horses.....	\$15 00
2	Benjamin Richards.....	Feeding one horse.....	9 00
3	Wm. Hahn.....	Expense account.....	43 10
4	D. D. Condit & Co.....	Livery.....	3 00
5	Miles Sands.....	Money order and postage.....	42
6	Samuel Bachtell.....	Traveling expenses as ass't engineer.....	3 00
7	Chas. E. Perkins.....	Traveling expenses as chief eng'r... ..	7 65
	Pay roll, officers.....	Salaries.....	299 49
	" No. 1.....	Labor.....	50 00
	" No. 2.....	Labor.....	50 00
	Total for month.....		\$480 66
February, 1896.			
1	Alex. Richardson.....	Foreman.....	15 00
2	Benjamin Richards.....	Foreman.....	10 00
3	Wm. Hahn.....	Expense account.....	39 60
4	Hedges Iron & Steel Works...	Grinding scythes.....	2 80
5	J. E. Swisher.....	Work and livery.....	7 68
6	C. E. Sands.....	Expense account as collector.....	4 50
7	Mrs. George Braunhold.....	Stove-pipe for foreman of state boat.....	1 60
8	Chas. E. Perkins.....	Expenses as chief engineer.....	7 40
	Pay roll, officers.....	Salaries.....	299 49
	" No. 1.....	Labor.....	50 00
	" No. 2.....	Labor.....	65 00
	Total for month.....		\$503 07
March, 1896.			
1	Alex. Richardson.....	Feeding two horses... ..	15 00
2	H. E. Hellen.....	Hauling plank.....	6 00
3	Benjamin Richards.....	Feeding horse.....	10 00
4	Wm. Hahn.....	Expense account.....	45 95
5	Miles Sands.....	Livery and postage.....	2 54
6	Harry Braunhold.....	Livery.....	3 00
7	I. V. Condin.....	Livery.....	1 00
8	Chas. E. Perkins.....	Expenses as chief engineer.....	5 50
9	Samuel Bachtell.....	Expenses as assistant engineer.....	2 10
	Pay roll, officers.....	Salaries.....	299 49
	" No. 1.....	Labor.....	91 25
	" No. 2.....	Labor.....	57 50
	Total for month.....		\$539 33

EXECUTIVE DOCUMENTS.

STATEMENT OF EXPENDITURES—Continued.

No. of voucher.	To whom—	And for what paid.	Amount.
April, 1896.			
1	Wm. Hahn.....	Expense account	\$49 00
2	Alex. Richardson	Feeding two horses.....	15 00
3	Benjamin Richards.....	Feeding one horse.....	10 00
4	Wm. T. Evans	Lumber for lock house at Newark...	6 56
5	Perry Ronk.....	Livery	2 00
6	M. E. Cochran	"	3 00
7	C. E. Perkins	Expenses as chief engineer.....	11 00
	Pay roll, officers.....	Salaries	299 49
	" No. 1	Labor	71 00
	" No. 2	"	55 25
	Total for month.....		\$522 30
May, 1896.			
1	Alex. Richardson.....	Feeding team	15 00
2	Benjamin Richards.....	Feeding team and use of wagon.....	15 75
3	Wm. Hahn.....	Expense account	50 75
4	J. T. Harris.....	Pulley, spikes, scythes and bolts	6 85
5	Wm. T. Evans	Lumber	5 84
6	John Langle	"	7 63
7	John Conklin	Livery hire.....	1 00
8	Zanesville Hardware Co.....	1 bale oakum for state boat	3 25
9	George Hahn.....	Rosin and tallow for state boat.....	5 33
10	E. M. Winter	Hauling.....	25
11	M. E. Cochran	Livery hire.....	6 50
12	N. S. Ebricht.....	Wagon hire	1 50
13	M. A. Lernert.....	Forks, spikes, nails and ropes.....	2 70
14	G. W. Bealmer.....	Livery hire.....	1 00
15	Miles Sands.....	Expense account as collector.....	6 02
16	J. E. Swisher.....	Damages	50 00
17	Samuel Bachtell	Expenses as assistant engineer.....	2 00
	Pay roll, officers.....	Salaries	299 49
	" No. 1	Labor	271 50
	" No. 2	"	146 00
	" No. 3	"	28 87
	Total for month		\$927 23
June, 1896.			
1	Alex. Richardson	Feeding two horses one month.....	15 00
2	Benjamin Richardson.....	Feeding one horse and use of wagon	16 00
3	Wm. Hahn.....	Expense account	45 83
4	Griff Rosebrough	Repairing harness.....	2 10
5	N. S. Ebricht.....	Seven days' use of wagon	3 50
6	Miles Sands.....	Postage and money order and haul- ing lumber.....	2 02
7	Geo. W. Bealmer.....	Livery	6 50
8	D. Gorham	Lumber	5 06
9	C. E. Sands.....	Livery and expenses.....	2 75
10	Chas. Ambrose	Two and one-half days' work and livery	5 25
11	M. E. Cochran	Livery hire.....	6 00
12	H. W. Showalter.....	Rope, spikes, lead and oil.....	8 95
13	Buckeye Planing Mill	Mill lumber	11 61
14	Samuel Bachtell.....	Expenses as assistant engineer.....	4 47

STATEMENT OF EXPENDITURES—Continued.

No. of voucher.	To whom—	And for what paid.	Amount.
June, 1896—Concluded.			
15	Chas. E. Perkins.....	Expenses as chief engineer.....	\$5 00
	Pay roll, officers.....	Salaries.....	299 49
	" No. 1.....	Labor.....	257 75
	" No. 2.....	" 	275 00
	" No. 3.....	" 	26 25
	Total for month.....		\$998 55
July, 1896.			
1	Benjamin Richards.....	Feeding horse and use of wagon.....	15 00
2	Alex. Richardson.....	Feeding two horses.....	15 00
3	N. F. Claypool.....	Damages from break in canal.....	50 00
4	E. Hickey.....	Lumber for rep. wasteways and locks	42 24
5	H. E. Heller.....	Hauling with team.....	33 00
6	Wm. Hahn.....	Expense account.....	47 75
7	D. L. Jones.....	Bolts, axe handles, scythes, etc.....	10 38
8	S. G. Foos.....	Blacksmith work.....	15 35
9	Frank Kessler.....	Lumber.....	4 50
10	H. W. Showalter.....	Lead, rope, oil, spikes, etc.....	43 65
11	Buckeye Planing Mill.....	Lumber.....	26 64
12	Wesley Holmes.....	Nails, rosin and cotton batting.....	1 35
13	C. E. Sands.....	Livery for collector.....	1 75
14	Lewis Vanhorn.....	Two loads of straw for calk. aqueduct	2 00
15	C. C. Benidum.....	Repairing flume at reservoir.....	2 00
16	Miles Sands.....	Postage stamps & money order, col.	60
17	N. G. Ebright.....	Work at lock at Carroll.....	75
18	Chas. E. Perkins.....	Expenses as chief engineer.....	6 50
19	Samuel Bachtell.....	Expenses as assistant engineer.....	4 42
	Pay-roll, officers.....	Salaries.....	299 49
	" No. 1.....	Labor.....	300 88
	" No. 2.....	" 	325 75
	" No. 3.....	" 	71 17
	Total for month.....		\$1,320 17
August, 1896.			
1	Alex. Richardson.....	Feeding two horses.....	15 00
2	Benjamin Richards.....	Feeding one horse and use of wagon	10 00
3	Miles Sands.....	Postage.....	36
4	H. E. Heller.....	Team one day.....	3 00
5	Noah Sherry.....	Livery.....	1 00
6	J. T. Harris.....	Nails, spikes and axe handles.....	10 95
7	M. E. Cochran.....	Livery hire.....	7 50
8	Rugg Brothers.....	" 	1 50
9	McCune, Owens & Co.....	Bolts, scythes and nails.....	8 84
10	Wm. T. Evans.....	Lumber for towing bridge.....	12 35
11	Wm. B. Frye.....	Pump sucker.....	75
12	Bailey & Keeley.....	Repairing pump.....	35
13	D. L. Jones.....	Nails.....	50

EXECUTIVE DOCUMENTS.

STATEMENT OF EXPENDITURES—Continued.

No. of voucher.	To whom—	And for what paid.	Amount.
August 1, 1896—Concluded.			
14	John Langle.....	Lumber for repairing lock gates.....	\$75 34
15	Wm. Hahn.....	Expense account for one month.....	43 75
16	S. G. Foos.....	Bolts, staples and horse shoeing.....	3 50
17	S. Bachtell.....	Travelling expenses as asst. engr.....	2 85
18	C. B. Perkins.....	" " chief engr	7 00
	Pay roll, officers.....	Salaries	209 49
	" No. 1	Labor	211 25
	" No. 2	"	187 87
	" No. 3	"	62 00
	Total for month.....	.....	\$965 15

ABSTRACT OF MONEY PAID

By C. A. GODDARD, Superintendent of Division No. 2, Subdivision No. 5, Ohio Canal, for material and labor for the maintenance and repair of the public works.

No. of voucher.	To whom—	And for what paid.	Amount.
August, 1895.			
1	C. L. Watkins.....	Feeding team.....	\$15 00
2	Ed. Reed	Lumber	143 68
3	W. H. Reed & Co.....	"	106 72
4	Thos. J. Quin.....	Feeding team.....	15 00
5	C. A. Goddard.....	Expenses	47 95
6	Thos. Journey.....	Blacksmith work	2 55
7	Ilyson Bros. & Co.....	Castings for lock gates.....	28 00
8	Schleyer & Barrers.....	Hardware	1 35
9	W. W. Reilly.....	Stationery.....	6 70
10	C. Benford & Co.	Hardware	11 30
11	Kilbourne, Jones & Co.....	"	11 80
12	J. H. Fickardt & Son.....	Oil	3 50
13	W. H. Kirkendall.....	Feeding team and expenses	17 75
14	G. J. Herrnstein.....	Lumber	17 92
15	C. A. Goddard.....	Freight bills on dredges	37 37
16	C. E. Perkins.....	Expenses as chief engineer.....	4 25
	Pay roll, officers.....	Salaries	326 65
	" No. 1.....	Labor	333 75
	" No. 2.....	"	277 25
	" No. 3.....	"	279 50
	" No. 4.....	"	57 00
	Total for month.....		\$1,744 99
September, 1895.			
1	C. T. Watkins.....	Feeding team	15 00
2	C. A. Goddard.....	Expenses	49 35
3	Jacob Doster.....	Blacksmith work.....	58 56
4	N. Purdam.....	Hardware	61 01
5	F. A. Oberer.....	Harness and saddle repairs.....	32 15
6	Conrad Reutinger.....	Lime, cement and pipe	93 10
7	Thos. J. Quin.....	Feeding team	15 00
8	Wm. Parkhurst.....	Expenses	2 78
9	N. G. Davenport.....	Lumber	19 96
10	C. Benford & Son.....	Hardware	8 84
11	Frank Emerson.....	Blacksmith work	2 65
12	W. H. Kirkendall.....	Feeding team and expenses	17 45
13	Chas. E. Perkins.....	Expenses as chief engineer.....	8 00
	Pay roll, officers.....	Salaries	321 65
	" No. 1.....	Labor	204 55
	" No. 2.....	"	212 25
	" No. 3.....	"	117 50
	" No. 4.....	"	50 00
	Total for month.....		\$1,289 80

STATEMENT OF EXPENDITURES—Continued.

No. of voucher.	To whom—	And for what paid.	Amount.
October, 1895.			
1	Schwardt Bros	Livery	\$9 50
2	Portsmouth Foundry and Ma- chine Works	Iron work for aqueduct	49 77
3	J. D. Ritter	Blacksmith work	9 40
4	Thomas J. Guin	Feeding team	15 00
5	W. H. Kirkendall	Feed and expenses	17 35
6	J. A. Maxwell	Cement	6 65
7	J. W. Lewis	Livery for superintendent and board	26 00
8	Litter Bros	Brick	66 00
9	J. F. Lauman	Lumber	102 19
10	C. T. Watkins	Feeding team	15 00
11	C. A. Goddard	Expenses	50 30
12	Charles E. Perkins	Expenses as chief engineer	5 75
13	W. T. McLean	Expenses as secretary	4 30
	Pay roll, officers	Salaries	324 15
	" No. 1	Labor	138 50
	" 2	"	428 50
	" 3	"	433 50
	" 4	"	53 00
	Total for month		1,754 86
November, 1895.			
1	C. T. Watkins	Feeding team	15 00
2	C. A. Goddard	Expenses	43 25
3	S. N. Cutter & Son	Lumber and nails	36 90
4	J. T. Blaser	Paints, oils, etc.	38 65
5	M. Moyst	Blacksmith work	3 35
6	C. Benford & Son	Hardware	21 72
7	W. H. Kirkendall	Feeding team	15 00
8	N. G. Davenport	Lumber	133 15
9	J. S. Rickey	"	230 25
10	Thomas J. Guin	Feeding team	15 00
11	Charles E. Perkins	Expenses as chief engineer	6 00
	Pay roll, officers	Salaries	336 65
	" No. 1	Labor	253 00
	" 2	"	122 75
	" 3	"	267 75
	" 4	"	66 50
	Total for month		1,604 92
December, 1895.			
1	C. T. Watkins	Feeding team	20 00
2	Gehres Bros	Lumber	191 71
3	C. W. Smith	Hardware	76 88
4	John Miller	Blacksmith work	53 30
5	Thomas J. Guin	Feeding team	20 00
6	Theodore Kellhofer	Supplies for boat No. 2	4 85
7	C. A. Goddard	Expenses	41 15
8	W. H. Kirkendall	Feeding team	20 95
9	W. W. Reilly	Stationery	9 80
10	Charles E. Perkins	Expenses as chief engineer	5 50

STATEMENT OF EXPENDITURES—Continued.

No. of voucher.	To whom—	And for what paid.	Amount.
December—Concluded.			
	Pay roll, officers.....	Salaries	\$346 65
	“ No. 1	Labor.....	167 75
	“ No. 2	“	371 00
	“ No. 3	“	95 00
	“ No. 4	“	25 00
	Total for month.....		\$1,449 54
January, 1896.			
1	Kilbourne, Jones & Co.....	Hardware	20 87
2	D. R. Spry.....	Paint	85
3	Gordon Moodie.....	Expenses as collector.....	7 28
4	C. A. Goddard.....	“ superintendent.....	43 90
5	N. Y. Davenport.....	Lumber	19 95
6	C. L. Watkins.....	Feed	20 00
7	N. Y. Davenport.....	Lumber	46 44
8	G. H. Pickhardt.....	Paint, oil, etc.....	3 40
9	I. B. Barns & Co.....	Lumber.....	48 34
10	C. Benford & Son	Hardware	8 78
11	W. H. Kirkendall.....	Feed.....	21 35
12	A. H. Reutinger	Expenses	8 67
13	Thos. J. Guin	Feed.....	20 00
14	Chas. E. Perkins	Expenses as chief engineer.....	4 00
	Pay roll officers.....	Salaries.....	346 65
	“ No. 1.....	Labor.....	188 50
	“ No. 2.....	“	150 00
	“ No. 3.....	“	112 62
	“ No. 4.....	“	25 00
	Total for month.....		\$1,096 60
February, 1896.			
1	Portsmouth Foundry & Ma- chine Works.....	Iron work for aqueducts.....	28 63
2	Whittaker & Co.....	Paint	50
3	C. Benford & Son.....	Hardware	6 63
4	C. A. Goddard	Expenses	47 05
5	Dr. Charles Steward.....	Setting leg of Scott Thorne, broken on dredge.....	5 00
6	W. H. Kirkendall.....	Feeding team and expenses.....	22 00
7	Wm. Steindaman.....	Office rent	36 00
8	W. H. Reed & Co.....	Lumber.....	140 25
9	Ed. Reed	“	88 00
10	C. & W. Gunther.....	Rubber boots	15 00
11	A. Schnieder	Repairing wagon.....	6 05
12	Thos. J. Guin.....	Feeding team.....	21 00
13	C. L. Watkins.....	“	20 00
14	Litter Bros	Brick	178 50
15	N. Purdum & Co.....	Hardware	106 31
16	Chas. E. Perkins	Expenses as chief engineer	3 50

STATEMENT OF EXPENDITURES—Continued.

No. of voucher.	To whom—	And for what paid.	Amount.
February, 1896—Concluded.			
	Pay roll, officers..	Salaries..	\$356 65
	" No. 1.....	Labor.....	142 25
	" No. 2.....	".....	286 25
	" No. 3.....	".....	98 00
	" No. 4.....	".....	25 00
	Total for month.....		\$1,632 57
March, 1896.			
1	Wm. Parkhurst.....	Expenses as collector.....	9 93
2	W. H. Kirkendall.....	Keeping team and expenses.....	24 00
3	Frank M. Cahill.....	Gum boots.....	7 75
4	A. Hellmuth.....	Chairs for state boat.....	3 00
5	W. H. Reed & Co.....	Lumber.....	111 52
6	M. Renner.....	Cement.....	112 00
7	C. A. Goddard.....	Expenses.....	56 50
8	J. G. Steret.....	Repairs.....	1 50
9	C. T. Watkins.....	Keeping team.....	20 00
10	John Miller.....	Blacksmith work.....	12 90
11	Thos. J. Guin.....	Keeping team.....	20 00
12	Chas. E. Perkins.....	Expenses as chief engineer.....	5 75
	Pay roll, officers.....	Salaries.....	356 65
	" No. 1.....	Labor.....	104 00
	" No. 2.....	".....	510 75
	" No. 3.....	".....	98 00
	" No. 4.....	".....	37 00
	Total for month.....		\$1 491 25
April, 1896.			
1	J. A. McBride.....	Court fees.....	6 68
2	C. H. Barbee.....	Supplies for state boat.....	3 69
3	Thompson & Newman.....	Attorney fees.....	10 00
4	J. W. Lewis.....	Livery.....	10 00
5	J. C. Hibbs & Co.....	Hardware.....	7 65
6	N. G. Davenport.....	Lumber.....	92 18
7	C. Benford & Son.....	Hardware.....	28 02
8	W. H. Albaugh.....	Livery.....	12 50
9	Chas. F. Eaton.....	Hardware.....	1 80
10	J. L. Brown.....	Livery.....	15 00
11	J. L. Brown.....	".....	12 00
12	W. H. Kirkendall.....	Keeping team and expenses.....	22 25
13	H. A. Jackson.....	Coal.....	9 06
14	McEwing & Oliver.....	Repairing dredge.....	19 27
15	Schleyer & Barrere.....	Bolts.....	3 45
16	C. A. Goddard.....	Expenses as superintendent.....	49 95
17	G. H. Fickhardt.....	Paint.....	2 45
18	H. Crist.....	Blacksmith work.....	1 10
19	C. T. Watkins.....	Keeping team.....	20 00
20	Janman & Watkins.....	Lines, crab and chains.....	100 00

STATEMENT OF EXPENDITURES—Continued.

No. of voucher.	To whom—	And for what paid,	Amount.
April, 1896—Concluded.			
21	Ed. Reed.....	Lumber.....	\$95 14
22	Jacob Doster.....	Hardware.....	43 71
23	A. H. Reutinger.....	Coal.....	3 00
24	Thos. J. Guin.....	Team and telephone.....	20 75
25	W. H. Albaugh.....	Livery.....	2 00
26	J. M. Davis.....	Drugs, oil, etc.....	16 68
27	Henry Goddard.....	Feeding mules.....	102 00
28	Thos. J. Guin.....	Rent of stable.....	108 00
29	Chas. E. Perkins.....	Expenses as chief engineer.....	3 00
30	Samuel Bachtell.....	“ assistant “.....	4 20
	Pay roll, officers.....	Salaries.....	356 65
	“ No. 1.....	Labor.....	133 00
	“ No. 2.....	“.....	725 00
	“ No. 3.....	“.....	127 00
	“ No. 4.....	“.....	141 50
	Total for month.....		\$2,309 16

EXECUTIVE DOCUMENTS.

ABSTRACT OF MONEY PAID

By W. H. KIRKENDALL, Superintendent Division number 2, Subdivision number 5, Ohio Canal, for material and labor for the maintenance and repair of the public works.

No. of voucher.	To whom—	And for what paid.	Amount.
May, 1896.			
1	Albert Morris	Blacksmith work	\$2 00
2	The Brown Livery Stable.....	Livery	10 00
3	Geo. J. Hermstein.....	Lumber	5 82
4	C. Benford & Son	Hardware	61 99
5	C. Benford & Son.....	"	60 24
6	C. Benford & Son	"	12 76
7	H. A. Brown.....	Keeping stock.....	15 00
8	Henry Crist.....	Boat supplies.....	1 15
9	N. G. Davenport	Lumber	37 05
10	Ludwick & Weldon	Wall paper for lock house.....	4 73
11	W. H. Kirkendall	Expenses as superintendent.....	34 02
12	H. C. Renick.....	Lumber	107 47
13	Geo. H. Fickardt & Son	Oil and paint for dredge.....	8 90
14	Geo. H. Fickardt & Son.....	"	10 70
15	McEntee Bros.....	Castings for locks	34 02
16	Jacob Doster.....	Blacksmith	42 95
17	John D. Ritter	"	12 60
18	August Deschler	Machinist	9 23
19	W. H. Reed & Co.....	Lumber	92 25
20	Ed. Reed	"	20 51
21	N. Purdum.....	Hardware	127 26
22	J. S. Rickey	Lumber	203 76
23	G. F. Lanman.....	"	12 45
24	W. F. Ambrose.....	Mending harness, etc	4 50
25	W. T. Watkins.....	Keeping stock	15 00
26	S. N. Cutler.....	Hardware	23 09
27	Thos. J. Guin.....	Keeping stock	15 00
28	Wm. Parkhurst.....	Postage and expressage.....	65
29	McEwing & Oliver	Foundry and machinshop	55 05
30	Wm. Forseman	Amount as per contract.....	100 00
31	Robt. Morris.....	Right of way out of Columbus wharf	20 00
32	N. G. Davenport	Lumber	41 23
33	C. A. Goddard	Expenses as superintendent.....	49 20
34	Chas E. Perkins	Expenses as chief engineer	8 00
	Pay roll, officers	Salaries	473 31
	" No. 1.....	Labor	379 00
	" No. 2.....	"	423 75
	" No. 3.....	"	337 00
	" No. 4.....	"	458 50
	Total for month .....	.....	\$3,330 14

STATEMENT OF EXPENDITURES—Continued.

No. of voucher.	To whom—	And for what paid.	Amount.
June, 1896.			
1	G. E. Bruce	Lumber	\$186 84
2	Climax Livery	Livery	54 50
3	C. W. Smith	Hardware	83 08
4	John Miller	Blacksmith work	36 75
5	C. T. Watkins	Feeding and keeping stock	15 00
6	Gehres Bros	Lumber	78 51
7	Portsmouth Foundry	Castings for Pee Pee aqueduct	28 52
8	The New Columbus Bridge Co	Flat boat	25 00
9	The Kilbourne-Jones Co.	Hardware	37 70
10	Gordon Moodie	Office rent	70 00
11	G. Hartinger	Miscel. supplies for canal and dredge	17 65
12	W. H. Stoker	Livery	11 50
13	A. Purdum	Hardware	53 80
14	W. H. Reed & Co	Lumber	152 93
15	Thos. J. Guin	Feeding and keeping stock	15 00
16	C. Benford & Son	Hardware	56 00
17	Wm. Parkhurst	Postage	87
18	Thos. Fitzgerald	Freight	1 00
19	McEwing & Oliver	Castings for dredge, etc.	55 07
20	Albert Morris	Blacksmith work	3 00
21	A. C. Wilks	Boat supplies	6 25
22	Columbus Coal & Lime Co. ...	Coal	4 50
23	C. Benford & Son	Hardware	2 41
24	Brown Livery Stable	Livery	8 00
25	Jacob Bliely	Lumber	28 32
26	H. A. Brown	Feeding and keeping stock	15 00
27	W. H. Kirkendall	Expenses as superintendent	46 85
28	H. C. Renick	Lumber	8 18
29	Chas. E. Perkins	Expenses as chief engineer	10 00
30	C. A. Goddard	“ superintendent	26 40
31	C. A. Goddard	“ “	50 00
	Pay roll, officers	Salaries	414 65
	“ No. 1	Labor	537 50
	“ No. 2	“	379 00
	“ No. 3	“	778 62
	“ No. 4	“	451 50
	Total for month		\$3,749 40

EXECUTIVE DOCUMENTS.

STATEMENT OF EXPENDITURES—Continued.

No. of voucher.	To whom—	And for what paid.	Amount.
		July, 1896.	
1	N. G. Davenport.....	Lumber.....	\$19 36
2	".....	Lumber for dredge.....	138 91
3	Portsmouth Foundry.....	Castings.....	15 10
4	John Miller.....	Blacksmith and iron work.....	22 15
5	Gehres Bros.....	Lumber.....	69 48
6	S. N. Cutler.....	Hardware.....	25 60
7	C. T. Watkins.....	Keeping stock, etc.....	16 30
8	Wm. Parkhurst.....	Postage, etc.....	1 60
9	G. Hartmeyer.....	Dredge supplies.....	5 90
10	Jas. H. Lynch.....	".....	1 05
11	W. H. Kirkendall.....	Expenses as sup't.....	50 00
12	W. H. Albaugh.....	Livery.....	13 00
13	John Henry.....	".....	4 00
14	J. S. Rickey.....	Lumber.....	171 74
15	George Lutz.....	Livery.....	4 00
16	Chas. F. Eaton.....	Blacksmith.....	1 25
17	C. Benford & Son.....	Hardware.....	3 84
18	Jacob McCollister.....	Repairing harness.....	2 50
19	Moses Moyst.....	Blacksmith.....	2 70
20	H. A. Brown.....	Keeping stock.....	15 00
21	D. Kurtzhaly.....	Straw.....	4 50
22	C. Benford & Son.....	Hardware.....	1 30
23	Theo. Kellhofer.....	Miscellaneous supplies.....	1 35
24	Thos. J. Guin.....	Keeping stock.....	20 00
25	A. H. Reutinger.....	Coal, etc.....	4 00
26	".....	Collector, telegrams and postage.....	4 63
27	Van Meter & Reed.....	Boat supplies.....	4 60
28	McEwing & Oliver.....	Casting and labor for dredge.....	126 12
29	Geo. H. Fickardt & Son.....	Oil and paint for dredge.....	34 80
30	C. Benford & Son.....	Hardware.....	35 03
31	H. T. Dayton.....	Stone for Pee Pee aqueduct.....	150 00
32	Heffner & Co.....	Coal for dredge.....	21 60
33	Chas. E. Perkins.....	Expenses as chief engineer.....	8 25
34	Wm. Parkhurst.....	Office rent.....	288 00
	Pay roll, officers.....	Salaries.....	356 65
	" No. 1.....	Labor.....	290 75
	" " 2.....	".....	223 50
	" " 3.....	".....	845 87
	" " 4.....	".....	208 87
	" " 5.....	".....	412 50
	Total for month.....	.....	\$3,625 81

ABSTRACT OF MONEY PAID

By CHAS. T. HAYMAN, Superintendent Division No. 3, Subdivision No. 1, Miami
& Erie Canal, for material and labor for the maintenance and
repair of the public works.

No. of voucher.	To whom—	And for what paid.	Amount.
November, 1895.			
1	W. A. Gregg	Expense account	\$5 65
2	Chas. T. Hayman	"	72 85
3	"	Freight and drayage on scoops	1 25
4	J. Kohmescher & Co.	Rubber boots	13 50
5	John Coph	"	16 00
6	Johnson Bros. Hardware Co..	Hardware, state boat No. 1	3 25
7	D. Maher	Livery	20 00
8	Harrell & Co.	Cement	105 00
9	Wash Irwin	Keeping team, state boat No. 1.	22 50
10	Jno. Eggers	Covers for mules, state boat No. 1 ...	5 00
11	C. W. Skillman	Expense account	1 42
12	"	House rent, Lockland	8 34
13	H. N. Skillman	"	8 00
14	Lockland Lumber Co.	Lumber	170 94
15	J. W. Gorman	House rent, Crescentville	6 00
16	Chas. Gortemoeller	Shoeing	1 00
17	N. Bonner & Son	Livery	1 50
18	E. Rupp	Stone	85 00
19	David Harrison	Keeping team, state boat No. 2	22 45
20	J. W. Montgomery	Lumber	333 25
21	Denny & Simpson	"	323 11
22	Benj. Smith	Stone	81 25
23	C. C. Fouts	Hardware	32 34
24	R. V. Denny	Expense account	17 30
25	C. W. Sutphin	"	13 45
26	La Lourrette Machine Co.	Castings	12 79
27	Martin Sheets	Blacksmith work	4 10
28	J. D. Crane	Cement	3 00
29	Jno. Gretzinger	Scoops	33 00
30	Chas. E. Perkins	Expenses as chief engineer	12 25
31	Benj. Smith	Estimate bal. on contract for levee...	562 50
	Pay roll, officers	Salaries	484 17
	" No. 1	Labor	357 50
	" No. 2	"	301 40
	" No. 3	"	163 50
	" No. 4	"	54 50
	Total for month		\$3,359 06

STATEMENT OF EXPENDITURES—Concluded.

No. of voucher.	To whom—	And for what paid.	Amount.
December, 1895.			
1	W. A. Gregg	Expense account	\$2 65
2	Chas. T. Hayman	"	75 65
3	Johnson Bros. Hardware Co. ..	Hardware	9 00
4	D. Maher	Livery	20 00
5	City & Sub. Tel. Asso	Telephone	25 00
6	Wash. Irwin	Keeping team state boat No. 1	30 15
7	The Robt. Clarke Co	Letter scale	3 50
8	J. & L. Blum	Brooms, state boat No. 1	1 20
9	Corder Bros	Lumber	1 26
10	Wm. Cordes & Sons	"	18 56
11	Emil H. Guth	Blacksmith work	4 75
12	Lockland Lumber Co	Lumber	1 94
13	"	"	6 00
14	T. S. Voorhees	Land	1 50
15	C. W. Skillman	Expense account	80
16	"	Rent	8 34
17	H. N. Skillman	"	8 00
18	J. W. Gorman	"	6 00
19	Jno. Houck Estate	Sand	5 25
20	Gabriel Wirsch	" and hire of wagon	10 48
21	Chas. Goertemoeller	Blacksmith work	7 60
22	David Harrison	Keeping team, state boat No. 2	21 15
23	Chas. Diefenbach	Cement	7 00
24	L. Heiland	Blacksmith work	2 50
25	E. Rupp	Stone	68 00
26	R. V. Denny	Expense account	28 70
27	C. W. Sutphin	"	19 90
28	Martin Sheets	Blacksmith work	1 50
29	C. C. Fouts	Hardware	50
30	Theodore Ritter	Harness repairs, state boat No. 1	1 25
31	L. B. Cahill	Rubber boots	17 50
32	Benj. Smith	Teams	36 00
33	Denny & Simpson	Lumber	17 74
34	J. W. Montgomery	"	51 70
35	LaTourrette Mch. Co	Castings	14 35
36	Chas. E. Perkins	Expenses and chief engineer	13 75
	Pay-roll, officers	Salaries	529 17
	" No. 1	Labor	750 11
	" No. 2	"	607 86
	" No. 3	"	384 50
	" Nos. 4 and 5	"	230 00
	Total for month .....	.....	\$3,050 81

STATEMENT OF EXPENDITURES—Continued.

No. of voucher.	To whom—	And for what paid.	Amount.
January, 1896.			
1	W. A. Gregg.....	Letter press.....	\$5 00
2	".....	Expense account.....	3 45
3	Chas. T. Hayman.....	".....	72 20
4	Wash. Irwin.....	Keeping state boat team No. 1.....	20 00
5	City and Sub. Tel. Asso.....	Telephone.....	25 00
6	Henry Kranz.....	Repairs.....	6 65
7	Wm. A. McColloch.....	".....	1 60
8	D. Maher.....	Livery.....	20 00
9	C. W. Skillman.....	Expense account.....	62
10	".....	Rent.....	8 34
11	H. N. Skillman.....	".....	8 00
12	J. W. Gorman.....	".....	6 00
13	David Harrison.....	Keeping state boat team No. 2.....	20 00
14	Benj. Smith.....	Teams.....	126 00
15	R. V. Denny.....	Expense account.....	6 40
16	C. W. Sutphin.....	".....	5 15
17	Chas. E. Perkins.....	".....	16 00
	Pay-roll, officers.....	Salaries.....	484 17
	" No. 1.....	Labor.....	135 50
	" No. 2.....	".....	92 00
	" No. 3.....	".....	50 00
	" No. 4.....	".....	93 50
	Total for month ..		\$1,705 58
February, 1896.			
1	W. A. Gregg.....	Expense account.....	4 25
2	Chas. T. Hayman.....	".....	71 85
3	Hennegan & Co.....	Material.....	1 50
4	Wash. Irwin.....	Keeping state boat team No. 1.....	25 40
5	D. Maher.....	Livery.....	20 00
6	Theo. Ansdenmoore.....	Oil, etc.....	2 10
7	Emil H. Guth.....	Blacksmith work.....	2 00
8	C. W. Skillman.....	Expense account.....	1 90
9	".....	Rent.....	8 34
10	H. N. Skillman.....	".....	8 00
11	Lockland Dry Dock Co.....	Repairs state boat No. 1.....	385 14
12	J. W. Gorman.....	Rent.....	6 00
13	David Harrison.....	Keeping state boat team No. 2.....	20 00
14	N. Bonner & Son.....	Livery.....	1 50
15	R. V. Denny.....	Expense account.....	6 10
16	C. W. Sutphin.....	".....	4 10
17	Ben. Smith.....	Teams.....	108 00
18	Eldridge Bros.....	Repairs.....	5 23
19	Samuel Bachtell.....	Traveling expenses as asst. engr.....	5 10
20	Chas. E. Perkins.....	chief engr.....	15 00
	Pay roll, officers.....	Salaries.....	484 17
	" No. 1.....	Labor.....	150 50
	" No. 2.....	".....	93 50
	" No. 3.....	".....	82 50
	" No. 4.....	".....	50 00
	Total for month ..		\$1,562 18

STATEMENT OF EXPENDITURES—Continued.

No. of voucher.	To whom—	And for what paid.	Amount.
March, 1896.			
1	W. A. Gregg.....	Expense account	\$4 75
2	Chas. T. Hayman.....	" "	72 05
3	The City & Sub-Tel. Ass.....	Telephone	25 00
4	Imperial Tea Co.....	Soap, dredge No. 6.....	30
5	Henry A. Fry.....	Stove, state boat No. 1.....	24 00
6	Wash. Irwin.....	Expense acct., team state boat No. 1	22 50
7	Excelsior Coal Co.....	Coal, dredge No. 6.....	5 00
8	D. Maher.....	Livery	20 00
9	G. G. Wright & Son.....	Material.....	1 00
10	L. E. Dotzner.....	Harness repairs, state boat No. 1.....	6 10
11	Henry Krantz.....	Repairing " "	3 25
12	Jos. T. Kaelin.....	Shoeing team " "	3 00
13	W. C. Peale & Bro.....	Paint, state boat No. 1.....	4 87
14	" "	" " "	10 85
15	" "	" " " 2.....	13 95
16	" "	Paint, dredge No. 6, state boat No. 3	15 34
17	Lockland Dry Dock Co.....	Repairs, state boat No. 2	99 85
18	C. W. Skillman.....	Expense account.....	1 98
19	" "	Rent.....	8 34
20	H. N. Skillman.....	Rent.....	8 00
21	Emil H. Guth.....	Blacksmith work	1 50
22	J. W. Gorman.....	Rent.....	6 00
23	David Harrison.....	Keeping state boat team No. 2.....	21 95
24	R. M. Elliott.....	Nails, state boat team No. 2.....	7 25
25	Aug. Soehner.....	Harness repairs, team No. 2	1 50
26	C. B. Wilson.....	Hardware	85
27	R. N. Denny.....	Expense account	5 50
28	C. W. Sutphin.....	" "	5 20
29	Ben. Smith.....	Teams hauling gravel for towpath...	39 00
30	The McSherry M'f'g Co.....	Castings.....	21 88
31	M. Sheets.....	Blacksmith work	13 45
32	Denny & Simpson.....	Lumber	5 48
33	Chas. E. Perkins.....	Expenses chief engineer	16 50
	Pay roll, officers	Salaries	484 17
	" No. 1.....	Labor	266 00
	" No. 2.....	"	109 25
	" No. 3.....	"	94 00
	" No. 4.....	"	56 95
	Total for month.....		\$1,506 56

STATEMENT OF EXPENDITURES—Continued.

No. of voucher	To whom—	And for what paid.	Amount.
April, 1896.			
1	W. A. Gregg.....	Expense account	\$7 30
2	Chas. T. Hayman.....	"	74 55
3	Johnson Bros. & Co.....	Hardware, state boat No. 1.....	70 35
4	City and Sub. Tel. Assn.....	Telephone	25 00
5	Wash. Irwin	Keeping team, state boat No. 1.....	28 65
6	D. Maher	Livery	20 00
7	E. Bowen.....	Rope for state boat No. 1	4 40
8	"	" dredge No. 6	2 70
9	Jos. B. Blettner & Co.....	Material for	35
10	The Wm. Powell Co.....	"	2 95
11	M. Joker, Jr.....	"	1 20
12	"	" state boat No. 1	1 20
13	Jas. R. Fanning.....	Repairs to boat tending dredge	9 61
14	Wm. Harrell.....	Rope for dredge No. 6	20 00
15	The Excelsior Coal Co	Coal	30 00
16	Wm. A. McColloch.....	Expense	3 35
17	Jno. C. Brech	Painting state boat No. 1.....	3 00
18	C. Crane & Co	Lumber for	21 60
19	Emil Guth	Blacksmith work	2 20
20	J. W. Sullivan.....	Expense account	4 20
21	"	Rent.....	8 34
22	French Whitehead	"	8 00
23	J. W. Gorman.....	"	6 00
24	David Harrison	Keeping team, state boat No. 2.....	20 65
25	C. W. Sutphin	Expense account	6 20
26	R. V. Denny	"	11 40
27	M. Sheets.....	Blacksmith work	22 60
28	M. Arpp	Pump for lock house at Amanda.....	15 00
29	The La Tourrette Mch. Co.....	Bolts for wasteway.....	16 80
30	C. C. Fouts.....	Material for shop at Middletown.....	4 90
31	Emil Rothman.....	Wall paper for lockhouse state dam.....	4 45
32	Theo. Ritter	Repairs to harness, state boat No. 2.....	70
33	J. W. Montgomery	Lumber for wasteways.....	1,060 60
34	Denny & Simpson	" lockhouse state dam	29 73
35	L. G. Anderson's Sons.....	" " Franklin.....	13 75
36	Rogers, Haller & Farrell	Material and work for dredge No 6.....	37 96
37	"	"	62 02
38	F. Krumdieck.....	Repairs	22 50
39	C. E. Perkins	Expense account as chief engineer.....	9 00
40	Samuel Bachtell.....	" asst. "	5 40
	Pay roll, officers'	Salaries	484 17
	" No. 1	Labor	291 50
	" No. 2	"	251 75
	" No. 3	"	111 50
	" No. 4	"	247 00
	" No. 5	"	912 00
	" No. 6	"	880 00
	Total for month.....		\$4,874 53

EXECUTIVE DOCUMENTS.

STATEMENT OF EXPENDITURES—Continued.

No. of voucher.	To whom—	And for what paid.	Amount.
May, 1896.			
1	W. A. Gregg.....	Expense account.....	\$4 60
2	Chas. Hayman.....	" ".....	73 65
3	Johnson Bros. Hardware Co..	Hardware	18 72
4	L. E. Dotzaner.....	Harness repairs for state boat No. 1...	1 15
5	D. Maher.....	Livery	20 00
6	Bode Wagon & Plow Works..	Machine work for dredge No. 6.....	2 50
7	Wais & Roos.....	Machine oil " ".....	88
8	Chas. Kohman.....	Material " ".....	1 35
9	Jos. B. Blettner.....	Machine work " ".....	94 42
10	G. Wolienschlager.....	Repairing coal boat for dredge No. 6	5 10
11	Excelsior Coal Co.....	Coal for dredge No. 6.....	39 25
12	Wash. Irwin.....	Keeping team to state boat No. 1....	20 00
13	David Harrison.....	" " No. 2.....	20 40
14	Edw. Dauterich.....	Material.....	1 50
15	J. W. Sullivan.....	Expense account.....	6 25
16	".....	Rent, Lockland.....	8 34
17	French Whitehead.....	".....	8 00
18	J. W. Gorman.....	Rent, Crescentville.....	6 00
19	Jno. Mueller	Cement	2 00
20	R. M. Elliott	Manilla rope.....	2 80
21	E. B. Rogers Fur Co.....	Material.....	6 70
22	R. V. Denny.....	Expense account.....	18 85
23	J. W. Montgomery.....	Lumber.....	126 00
24	Deurey & Simpson.....	".....	16 63
25	Ben. Smith.....	Mule for state boat No. 2.....	80 00
26	".....	Stone for wasteway above Rockdale.	81 40
27	C. C. Fouts.....	Rope, etc.....	21 31
28	Frank Doty.....	Service.....	5 00
29	C. W. Sutphin.....	Expense accounts.....	19 45
30	Martin Sheets.....	Blacksmith work.....	8 30
31	Samuel Bachtell.....	Expenses as assistant engineer.....	10 00
32	Chas. E. Perkins.....	Expenses as chief engineer.....	14 50
	Pay roll officers.....	Salaries.....	484 17
	" No. 1.....	Labor	335 30
	" No. 2.....	".....	284 00
	" No. 3.....	".....	304 25
	" No. 4.....	".....	160 00
	" No. 5.....	".....	1,424 06
	" No. 6.....	".....	1,428 00
	Total for month.....	.....	\$5,165 43

STATEMENT OF EXPENDITURES—Continued.

No of voucher.	To whom—	And for what paid.	Amount.
June, 1896.			
1	W. A. Gregg	Expense account	\$4 25
2	Charles T. Hayman	"	71 85
3	Wash. Irwin	Keeping team for state boat No. 1...	20 00
4	D. Maher	Livery	20 00
5	City & Sub. Tel. Ass'n	Telephone	25 00
6	Neubauer & Roos	Repairs	13 00
7	The Johnson Hardware Co.	Hardware	4 25
8	John Eger	Repairs	2 00
9	Joseph T. Kaelin	Shoeing team for state boat No. 1...	3 50
10	C. C. C. & St. L. R. R.	Freight on oil for dredge No. 6.....	2 07
11	Thomas J. Bell & Co	Material " "	6 85
12	E. Bowen	Rope " "	10 71
13	Excelsior Coal Co.	Coal " "	42 75
14	Joseph B. Bletner & Co.	Machine work " "	51 25
15	John Brunner	Repairs	57 88
16	J. W. Sullivan	Expense account	4 00
17	J. W. Sullivan	Rent	8 34
18	French Whitehead	"	8 00
19	H. Ihlendorf	Horse hire	2 00
20	Emil Guth	Blacksmith work	5 90
21	J. W. Gorman	Rent	6 00
22	John Messner	Blacksmith work	9 25
23	David Harrison	Keeping team for state boat No. 2...	20 00
24	R. M. Elliott	Hardware	7 35
25	C. C. Fouts	"	5 79
26	M. Sheets	Blacksmith work	8 75
27	Ben Smith	Stone	96 80
28	J. W. Montgomery	Lumber	129 87
29	Denny & Simpson	"	252 14
30	C. W. Sutphin	Expense account	2 35
31	R. V. Denny	"	14 50
32	Charles Buehner	Blacksmith work	3 65
33	John W. Sullivan	Desk for office	13 50
34	Margaret Holweger	Damage claim	100 00
35	Charles E. Perkins	Expenses as chief engineer	15 00
	Pay roll, officers	Salaries	529 17
	" No. 1	Labor	117 00
	" " 2	"	1,111 50
	" " 3	"	302 00
	" " 4	"	323 00
	" " 5	"	146 00
	" " 6	"	1,320 00
	" " 7	"	386 40
	Total for month .....	.....	\$5,283 62

EXECUTIVE DOCUMENTS.

STATEMENT OF EXPENDITURES—Continued.

No. of voucher.	To whom—	And for what paid.	Amount.
July, 1896.			
1	W. A. Gregg	Expense account	\$4 25
2	Chas. T. Hayman	" "	72 40
3	Wm. Sheedy	" "	15 80
4	D. Maher	Livery for July	20 00
5	Queen City M'fg Co.	Material for dredge No. 6	14 25
6	Johnson Hardware Co.	Material for state boat No. 1	24 00
7	Excelsior Coal Co.	Coal for dredge No. 6	16 87
8	C. Weaver	Material for dredge No. 6	1 85
9	City & Sub. Tel. Ass'n	Telephone	25 00
10	Thos. J. Bell & Co.	Material for dredge No. 6	3 40
11	Louis Deutsche	Material for dredge No. 6	3 50
12	C. Crane & Co	Lumber	194 58
13	Wash. Irwin	Expense keeping team state boat No. 1	21 35
14	David Harrison	Expense keeping team state boat No. 2	20 77
15	Jno. W. Sullivan	Expense account	2 95
16	"	Rent	8 34
17	French Whitehead	"	8 00
18	H. Ihlenborn	Wagon hire	1 50
19	J. Vorhis & Son	"	75
20	Albert D. Voorhees	Gravel	6 75
21	Jno. Mueller	Cement	2 50
22	Thos. Smiley	Nails, etc.	2 00
23	Emil N. Guth	Blacksmith work	22 05
24	Lockland Lumber Co	Lumber	55 97
25	J. W. Gorman	Rent	6 00
26	Aug. Benninghofen	Cement	1 20
27	Martin Sheets	Blacksmith work	7 10
28	C. W. Sutphen	Expense account	2 28
29	R. V. Denny	"	13 30
30	Ben Smith	Teams	24 90
31	Thos. Ritter	Repairing harness for state boat No. 2	50
32	C. C. Fouts	Nails, etc.	8 15
33	Denny & Simpson	Lumber	69 44
34	The McSherry M'fg Co.	Castings for lock gates	20 30
35	The Atlantic Refining Co.	Oil for dredge No. 6	17 87
36	The McSherry M'fg Co.	Castings	40
37	Chas. E. Perkins	Expenses as chief engineer	15 75
	Pay roll, officers	Salaries	484 17
	" No. 1	Labor	160 50
	" No. 2	"	438 75
	" No. 3	"	348 50
	" No. 4	"	325 25
	" No. 5	"	154 00
	" No. 6	"	180 87
	" No. 7	"	84 00
	" No. 8	"	456 60
Total for month			\$3,367 14

STATEMENT OF EXPENDITURES—Continued.

No. of voucher.	To whom—	And for what paid.	Amount.
August, 1896.			
1	W. A. Gregg.....	Expense account	\$5 65
2	Chas. T. Hayman.....	"	73 20
3	Seivers & Fearnley.....	Lumber	25 00
4	D. Maher	Livery	20 00
5	E. Bowen	Rope	2 10
6	L. E. Dotzner	Repairing harness, state boat No. 1..	1 20
7	Jos. S. Kaclin	Horse shoeing, state boat No. 1	3 25
8	Johnson Bros. Hardware Co..	Hardware	14 60
9	M. Jokers, Jr.....	Material for state boat No. 1.....	1 20
10	Wash. Irwin.....	Exp. keeping team, state boat No. 1..	20 00
11	Wm. Sheedy	Lye, etc.....	1 00
12	Jos. E. Bletner & Co.....	Machine work on dredge No. 6.....	49 38
13	Henry A. Fry.....	Material for dredge No. 6	4 60
14	Schmidt Stove Co.....	"	2 00
15	Thos. J. Bell & Co.....	"	19 79
16	Queen City Mfg. Co.....	"	14 85
17	Excelsior Coal Co.....	Coal for dredge No. 6	45 00
18	Hamilton Canal Boat Co.....	Teams hauling dredge No. 6.....	24 00
19	Jno. W. Sullivan.....	Expense account	1 90
20	"	Rent	8 34
21	French Whitehead.....	"	8 60
22	Emil H. Guth.....	Blacksmith work	4 30
23	Lockland Lumber Co.....	Lumber	1 28
24	J. W. Gorman	Rent	6 00
25	Aug. Soehner.....	Repairing harness, state boat No. 2..	2 35
26	David Harrison.....	Keeping team, state boat No. 2.....	20 80
27	C. W. Sutphin.....	Expense account	3 70
28	R. V. Denny	"	6 10
29	M. Sheets.....	Blacksmith work.....	15 70
30	C. C. Fonta.....	Hardware	27 32
31	Ben Smith.....	Lumber	318 24
32	Denny & Simpson.....	"	63 10
33	A. F. Meeker.....	Wagon hire.....	3 25
34	The Consolidated Boat Store..	Oakum for state boat No. 2.....	3 75
35	Samuel Bachtell.....	Traveling expenses as asst. engr.....	5 40
36	Chas. E. Perkins.....	Traveling expenses as chief engr.....	13 00
	Pay roll, officers.....	Salaries	484 17
	" No. 1	Labor	293 00
	" No. 2	"	350 00
	" No. 3	"	307 00
	" No. 4	"	159 00
	" No. 5	"	1,521 00
	" No. 6	"	1,560 00
	" No. 7	"	336 00
	Total for month.....		5,850 10

EXECUTIVE DOCUMENTS

STATEMENT OF EXPENDITURES—Continued.

No. of voucher.	To whom—	And for what paid.	Amount.
September, 1896.			
1	W. A. Gregg.....	Expense account.....	\$6 25
2	Charles T. Hayman	"	74 45
3	Cinci. & Sub. Tel. Ass'n.....	Telephone.....	25 00
4	Max Siersveld.....	Coal	4 50
5	Hennegan & Co.....	Material.....	1 75
6	Wash. Irwin.....	Keeping mule team for state b't No. 1	22 80
7	D. Maher.....	Livery	20 00
8	Michael Tracy.....	Teams	40 00
9	Louis Martin.....	"	8 00
10	William Sheedy.....	Material for dredge No. 6.....	1 45
11	Queen City Wagon Co.....	Work on "	8 80
12	Standard Oil Co.....	Oil for "	5 80
13	"	"	2 50
14	Jos. Kearney & Co'	Material for "	2 80
15	Thos. J. Bell & Co.....	"	5 13
16	Excelsior Coal Co.....	Coal for "	49 50
17	Jos. B. Blettner & Co.....	Machine work for "	17 79
18	Stone Lake Ice Co.....	Repairs on "	37 99
19	Edw. Dauterich.....	Stove for collector's office Lockland	3 90
20	Emil Gath.....	Blacksmith work.....	4 15
21	Lockland Lumber Co.....	Lumber	23 55
22	John Mueller.....	Cement	6 75
23	John W. Sullivan ..	Expense account.....	2 05
24	"	Rent	8 34
25	French Whitehead.....	"	8 00
26	J. W. Gorman.....	"	6 00
27	Jos. Solomon.....	Gravel	2 25
28	John Messner.....	Plastering lock house at Rialto.....	12 00
29	R. M. Elliott.....	Hardware	14 45
30	David Harrison.....	Keeping team for state boat No. 2...	20 00
31	R. V. Denny.....	Expense account	16 70
32	Denny & Simpson	Lumber	14 17
33	Ben. Smith.....	"	154 30
34	J. W. Montgomery	"	151 02
35	"	"	83 25
36	C. W. Sutphin	Expense account.....	3 20
37	Martin Sheets.....	Blacksmith work.....	5 13
38	Theo. Ritter.....	Rep. harness for state boat No. 2....	50
39	Johnson & Co.....	Material for state boat No. 2.....	3 38
40	"	"	1 30
41	C. C. Fouts	Hardware for "	9 85
42	L. G. Anderson's Sons.....	Lumber	2 75
43	C. Kline & Co.....	Straw	2 50
44	Samuel Bechtell.....	Trip to Hamilton and return.....	5 00
45	Charles W. Perkins.....	Expenses as chief engineer	14 00
46	Wash. Irwin.....	Expense account	50 10
47	"	"	4 49
	Pay roll, officers.....	Salaries	489 17
	" No. 1.....	Labor.....	311 00
	" No. 2.....	"	375 50
	" No. 3.....	"	154 00
	" No. 4.....	"	301 25
	" No. 5.....	"	1,462 50
	" No. 6.....	"	1,560 00
	Total for month.....		\$5,621 01

ABSTRACT OF MONEY PAID

By JOHN O'CONNOR, Superintendent, Division No. 3, Subdivision No. 2, Miami & Erie Canal, for material and labor for the maintenance and repair of the public works.

No. of voucher.	To whom--	And for what paid.	Amount.
October, 1895.			
1	John Bushnell.....	Blacksmith work	\$2 05
2	W. H. Angle.....	Hardware(spikes Lewistown reserv'r)	68 64
3	H. L. Hill.....	Hardware for Lewistown reservoir...	1 50
4	T. F. Carroll	" "	21 75
5	The Marquis Hardware Co.....	" "	3 75
6	J. H. Harrod	" "	3 00
7	Ed. McConnell.....	Keeping team and other expenses ...	50 00
8	Johu Benkert	Harness repairs.....	2 40
9	F. C. Davies.....	Expenses of collector's office, Piqua..	6 00
10	Jesse Short	Livery at Huntsville	22 00
11	John Gretzinger.....	Blacksmith work.....	16 28
12	C. L. Wood.....	Lumber	11 28
13	J. H. Miller	" for weirs at Miamisburg	348 40
14	A. C. House.....	" Lewistown reservoir.....	1,583 39
15	P. A. McGowen	Livery.....	24 50
16	Samuel Raper	"	4 00
17	David Ready.....	Expenses of collector's office, Dayton	12 90
18	Wright & Kenty	Lumber	2 10
19	James Burt.....	Railroad expenses	4 00
20	John O'Connor.....	Expenses as superintendent.....	75 60
21	Hugh Brennan	Keeping horse and other expenses...	13 90
22	James McGee	Lumber at Lewistown reservoir	221 12
23	W. A. Myers	Livery at Lakeview.....	12 25
24	James Cathcart.....	" Dayton	13 50
25	James L. Day	Spikes for Lewistown reservoir.....	9 20
26	Chas. E. Perkins	Expenses as chief engineer.....	15 00
	Pay roll, officers.....	Salaries	443 33
	" No. 1.....	Labor	279 50
	" No. 2.....	"	143 75
	" No. 3.....	"	46 50
	" No. 4.....	"	859 68
	" No. 5.....	"	537 31
	" No. 6.....	"	349 50
	Total for month.....		\$5,208 06

EXECUTIVE DOCUMENTS.

STATEMENT OF EXPENDITURES—Continued.

No. of voucher.	To whom—	And for what paid.	Amount.
November, 1895.			
1	Grove & Catrow	Lumber	\$64 89
2	H. Wantz.....	"	8 88
3	A. C. House.....	"	587 82
4	J. L. McKnight	Livery	2 00
5	P. A. McGowen	"	8 00
6	Samuel Raper.....	"	3 00
7	Graef Bros	"	11 50
8	Brandriff & Hedges	Supplies for McConnell's boat.....	1 16
9	J. L. Day.....	Hardware	24 08
10	Sherman Couples	"	1 50
11	A. Gruver.....	Blacksmith work.....	4 35
12	F. C. Davies.....	Expenses of collector's office, Piqua..	6 30
13	John Benkert	Harness repairs and supplies.....	3 25
14	Grove & Catrow	Coal.....	3 00
15	Ed. McConnell.....	Keeping team and other expenses ...	47 50
16	Hugh Brennan.....	"	17 20
17	L. G. Perry	Surveying for weirs at Miamisburg...	10 00
18	Scheuck & Fornshall	Hardware for repair boat No. 1.....	10 80
19	John O'Connor.....	Expenses as superintendent.....	73 50
20	Henry Feiklenburg	Horse feed and livery	9 00
21	James Burt.....	Expenses as carpenter	2 00
22	Chas. E. Perkins.....	" chief engineer	17 25
	Pay-roll, officers	Salaries	443 33
	" No. 1.....	Labor	411 47
	" No. 2.....	"	117 12
	" No. 3.....	"	45 00
	" No. 4.....	"	650 99
	" No. 5.....	"	553 50
	Total for month.....		\$3,138 39
December, 1895.			
1	A. F. Burt	Labor on state house, Lockington ...	4 50
2	Jacob Shaul.....	"	5 00
3	Chas. Adams.....	Supplies for state house, Lockington	4 95
4	H. L. Hill.....	" Lewistown reservoir.....	2 25
5	Lee, Wolf & Bros	" collector's office, Dayton	85
6	Bolan & Hughes	Pump for state house, Snyder's lock..	12 00
7	A. C. Reeves	Engineer, taking weir levels, Dayton	5 00
8	James W. Graham.....	Saw filing at Dayton.....	1 00
9	James H. Miller.....	Lumber for weirs at Dayton	398 25
10	Houck & Ely	"	18 05
11	Phillip E. Gilbert.....	Lumber for Dayton state boat.....	4 32
12	J. B. Nettleship	Lumber for Plum creek aqueduct ...	4 84
13	Samuel H. Laft	" at Cincinnati	23 73
14	James Cathcart.....	Livery at Dayton	7 00
15	Samuel Raper.....	"	2 00
16	P. A. McGowen	"	11 50

STATEMENT OF EXPENDITURES.—Continued.

No. of voucher.	To whom—	And for what paid.	Amount.
December, 1895—Concluded.			
17	A. Musselman	Livery at Sidney.....	\$11 00
18	Thos. McDermott.....	Supplies for dredge, No. 4.....	1 15
19	John O'Connor.....	Expense bill as sup't.....	69 45
20	Dayton Gas & Fuel Co.....	For collector's office Dayton.....	13 50
21	Frank C. Davies.....	Expenses as collector at Piqua.....	6 55
22	Ed. McConnell.....	Keeping team and other expenses...	25 50
23	Hugh Brennan.....	" " ".....	15 40
24	James Burt	Expenses as carpenter.....	4 50
25	Dayton Globe Iron Works.....	Casting for state pump at Dayton...	4 00
26	Fischer & Reisinger... ..	Hardware for Dayton state boat.....	33 50
27	C. L. F. Williamson.....	Blacksmith work at Lockington.....	7 30
28	Chas. H. Cook.....	" " Dayton.....	31 55
29	Makley & Ryder.....	Horseshoeing at Dayton	5 25
30	John Bushnell.....	" Piqua.....	5 05
31	Clover & Shark.....	Blacksmith work at Lewistown res..	3 85
32	Moses & Fromm.....	Supplies for state boat at Dayton....	90
33	W. M. Whitmore.....	Coal & cement for Dayton state boat	3 55
34	David Reedy.....	Expenses as collector at Dayton.....	18 65
35	W. H. Stone.....	Hauling men to Snyder's lock.....	9 00
36	Wm. S. McLean.....	Expenses to Dayton.....	4 90
37	Chas. E. Perkins.....	" as chief engineer.....	15 50
	Pay-roll, officers.....	Salaries	461 33
	" No. 1.....	Labor	334 22
	" No. 2.....	"	120 50
	" No. 3.....	"	46 50
	" No. 4.....	"	124 84
	Total for month.....		\$1,882 68
January, 1896.			
1	F. C. Davies.....	Exp's as collector at Piqua	9 50
2	David Reedy.....	" " Dayton for Dec.....	17 05
3	David Reedy.....	" " Dayton.....	12 55
4	Hugh Brennan.....	Feeding team and other expenses....	14 20
5	John O'Connor.....	Expenses as sup't.....	69 90
6	Ed. McConnell.....	Feeding team and other expenses...	29 70
7	Wm. T. McLean.....	Expenses at Dayton.....	3 65
8	C. E. Fergus.....	Saw filing for McConnell.....	2 25
9	E Farrington & Co.....	Grain sacks for dam.....	5 78
10	Mack Dickinson & Co.....	Lumber for Lewistown reservoir.....	1 60
11	Jesse Short.....	Livery at Huntsville.....	24 25
12	W. S. Southard	" Bellefontaine.....	43 50
13	James Burt.....	Making lock gates.....	75 00
14	L. M. Kershner.....	Lumber for lock gates.....	70 57
15	Chas. E. Perkins.....	Expenses as chief engineer.....	14 50
	Pay-roll, officers.....	Salaries	443 33
	" No. 1.....	Labor	111 50
	" No. 2.....	"	131 74
	" No. 3.....	"	46 50
	Total for month.....		\$1,127 05

EXECUTIVE DOCUMENTS.

STATEMENT OF EXPENDITURES—Continued.

No. of voucher.	To whom—	And for what paid.	Amount.
		February, 1896.	
1	Hugh Brennan.....	Keeping team and other expenses...	\$14 20
2	Ed McConnell.....	" " " "	28 60
3	Frauk C. Davies.....	Expenses as collector at Piqua	7 31
4	John O'Connor.....	" " superintendent.....	70 20
5	P. A. McGowen & Son	Livery at Dayton	7 00
6	Chas. E. Perkins.....	Expenses as chief engineer.....	10 00
	Pay roll, officers.....	Salaries	418 83
	" No. 1.....	Labor.....	110 00
	" No. 2.....	"	110 00
	" No. 3.....	"	43 50
	Total for month.....		\$819 14
		March, 1896.	
1	Frank C. Davies.....	Expenses as collector at Piqua.....	\$7 50
2	Logan C. Miller.....	" " Dayton	11 50
3	Ed McConnell.....	Keeping team and other expenses.....	37 10
4	Hugh Brennan.....	" " " "	14 20
5	John O'Connor.....	Expenses as superintendent.....	71 60
6	Graef Bros.....	Livery at Piqua.....	7 50
7	A. Musselman.....	" " Sidney	28 50
8	Wm. B. McConnell.....	" " Lakeview.....	14 00
9	John M. Blue.....	Lumber for Plum creek aqueduct....	525 10
10	Geo. H. Worch.....	" " " "	141 82
11	John Gretzinger.....	Iron & bl'ksmith w'k for Plum cr. aq...	85 01
12	O. J. Taylor.....	Spikes for Plum creek aqueduct....	8 00
13	Ben. W. Edgar.....	Use of wagon	6 00
14	J. Merring.....	Wall pa. for lockhouse at Lockington	4 25
15	E. J. Griffith & Co	Cement for Plum creek aqueduct....	2 00
16	W. H. Wagner.....	Nails " " " "	1 17
17	C. Timens.....	Supplies for McConnell's boat.....	45
18	Lew Peney.....	Use of wagon	8 00
19	Chas. E. Perkins.....	Expenses as chief engineer.....	11 50
20	Wm. T. McLean.....	" " secretary of board.....	6 80
	Pay roll, officers.....	Salaries	443 33
	" No. 1.....	Labor.....	125 75
	" No. 2.....	"	226 25
	" No. 3.....	"	46 50
	" No. 4.....	"	368 10
	Total for month.....		\$2,196 93

BOARD OF PUBLIC WORKS.

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STATEMENT OF EXPENDITURES—Continued.

No. of voucher.	To whom—	And for what paid.	Amount.
April, 1896.			
1	Frank C. Davies.. ..	Expenses of collector's office, Piqua.	\$8 32
2	Logan C. Miller.....	" " Dayton	10 00
3	Hugh Brennan.....	Keeping team and other expenses...	12 90
4	Ed. McConnell.....	" " "	26 15
5	Houck & Ely	Lumber for Mad river aqueduct.....	312 44
6	J. H. Miller.....	" " "	260 08
7	Alexander Gebhart.....	" " "	82 49
8	C. H. Cook.....	Blacksmith work and iron for Mad river aqueduct.....	64 05
9	Sam'l Raper.....	Livery for collector and superinten't	14 00
10	"	" " "	8 00
11	Callender & Patterson.....	Supplies for dredge 4.....	7 45
12	J. D. Whitmore.....	Coal " 4.....	39 00
13	Jewell & Vinson	Supplies " 4.....	12 75
14	C. H. Gump.....	" " 4.....	8 34
15	Dayton Globe Iron Wks.....	" " 4.....	19 02
16	Dayton Steam Boiler Co.....	" " 4.....	8 87
17	Fischer & Reisinger	Supplies for Brennan's boat.....	7 55
18	James W. Graham.....	Saw filing "	1 50
19	Lowe Bros. Co	Paint "	17 10
20	John Bushnell	Blacksmith work for McConnell.....	4 60
21	James Burt.....	Expenses as carpenter.....	2 00
22	James Kratochwell.....	Gravel for repairing break	25 00
23	P. M. Harman & Co.....	Furnishing collector's office.....	29 02
24	"	Furnishing superintendent's office ..	39 50
25	Armstrong, Keller & Co.....	Cement for Lewistown reservoir.....	4 50
26	M. P. Morris.....	Hauling tools and spikes, McConnell	2 40
27	John O'Connor.....	Expenses as superintendent.....	68 70
28	P. E. Gilbert.....	Lumber for Mad river aqueduct.....	101 91
29	C. E. Perkins	Expense account as chief engr	8 25
	Pay roll, officers	Salaries	482 33
	" No. 1	Labor	433 62
	" No. 2	"	371 75
	" No. 3	"	112 00
	" No. 4	"	66 75
	" No. 5	"	80 75
	Total for month.....		\$2,753 09

STATEMENT OF EXPENDITURES—Continued.

No. of voucher.	To whom—	And for what paid.	Amount.
May, 1896.			
1	Logan C. Miller.....	Expenses of collector's office, Dayton	\$2 50
2	Frank C. Davies	" " " Piqua..	8 75
3	Hugh Brennan.....	Keeping team and other expenses...	20 45
4	Ed. McConnell.....	" " " "	38 70
5	M. W. Chambers.....	Supplies for dredge No. 4.....	2 06
6	Jewell & Vinson	" " " "	9 90
7	S. J. & G. A. Gebhart.....	" " " "	1 34
8	E. Bimm & Son.....	" " " "	12 72
9	H. C. Reed.....	" " " "	21 65
10	Thos. Mc.Dermott.....	" " " "	10 85
11	J. H. Dudgen	Horse feed.....	3 50
12	P. A. McGowen	Livery	4 50
13	Jesse Short.....	"	13 50
14	Jesse Short.....	"	8 50
15	Graef Bros.....	"	13 90
16	Robbins & Moore.....	"	5 00
17	A. Musselman.....	"	5 25
18	A. S. Mathewman.....	"	4 00
19	Dayton Gas & Fuel Co	Fuel for collector's office, Dayton....	21 00
20	Chas. H. Cook	Repairing state wagon and supplies	28 60
21	G. W. & E. E. Beninger	Stove pipe for state boat	1 00
22	W. M. Whitmore.....	Coal for dredge 4	3 25
23	Fischer & Reisinger	Hardware for Dayton repair boat.....	8 68
24	Patrick Sharkey.....	Expenses to Piqua for team	1 85
25	Geo. E. Lee.....	Grass scythes for Brennan.....	20 00
26	John Bushnell.....	Blacksmith work for Piqua team.....	1 70
27	John Bushnell.....	" " " Dayton "	2 40
28	W. H. Augle	Hardware for McConnell	5 12
29	C. A. Hetzler.....	" " "	1 83
30	John Benkert	Harness repairs	1 15
31	Brandriff & Hedges	Supplies for Piqua boat	1 05
32	O. J. Taylor.....	" " "	3 55
33	J. L. Day	Hardware	4 69
34	E. L. Carroll.....	Grain bags used at reservoir break..	10 20
35	H. L. Hill.....	" " " "	3 30
36	Stowe & Nowell	Lumber	57 20
37	L. W. Kershner	"	79 92
38	John O'Conner.....	Expenses as superintendent.....	69 40
39	Jas. J. Jennings.....	Team of mules for Dayton repair boat	150 00
40	D. Leonhard & Son.....	Harness and repairs " " "	10 25
41	Samuel Bachtell.....	Traveling expenses as asst. engineer	4 90
42	Chas. E. Perkins.....	" " " chief "	10 85
	Pay roll, officers.....	Salaries	418 33
	" No. 1.....	Labor	348 50
	" No. 2.....	"	433 58
	" No. 3.....	"	307 50
	" No. 4.....	"	166 50
	Total for month.. .....	.....	\$2,388 26

STATEMENT OF EXPENDITURES—Continued.

No. of voucher.	To whom—	And for what paid.	Amount.
June, 1896.			
1	Frank C. Davies.....	Expenses as collector at Piqua.....	\$9 15
2	Thos. McDermott.....	" towing dredge No. 4	1 50
3	Ed. McConnell.....	Keeping team and other expenses...	26 60
4	Hugh Brennan	" " "	32 21
5	Chas. A. Hetzler.....	Hardware for state boat No. 2	1 83
6	Fisher & Reisinger.....	" " "	2 95
7	Philip E. Gilbert.....	Lumber	8 91
8	Wm. Gallivan.....	Exp'es taking horse to Bellefontaine	5 70
9	John O'Connor.....	Expenses as superintendent.....	72 10
10	A. Musselman.....	Livery at Sidney.....	8 50
11	John O'Connor, Jr.....	" Dayton	8 00
12	James Burt.....	Making pair lock gates at Lock'ng'n	75 00
13	H. S. Mathewman.....	Livery at Dayton	5 00
14	The John Ronyer Co.....	One set pigeon holes and drawers...	3 50
15	Logan C. Miller.....	Expenses as collector	5 50
16	Chas. E. Perkins	" as chief engineer	10 75
	Pay roll, officers.....	Salaries	479 33
	" No. 1	Labor	309 50
	" No. 2	"	406 46
	" No. 3	"	249 25
	Total for month.....	.....	\$1,721 74
July, 1896.			
1	Logan C. Miller.....	Expenses collector's office, Dayton ..	\$3 35
2	Frank C. Davies.....	" " Piqua.....	8 00
3	Hugh Brennan.....	Keeping team and other expenses...	24 40
4	Ed. McConnell.....	" " "	26 20
5	W. H. Francis & Co.....	Lumber for wheeling plank.....	12 15
6	M. W. Chambers	" towing bridge, Dayton..	14 29
7	Philip E. Gilbert.....	" Miami aqueduct.....	204 52
8	House & Ely.....	" " "	26 20
9	H. P. Bailey.....	" locks at Lockington	10 98
10	C. L. Wood.....	" Piqua.. ..	15 80
11	H. P. Bailey.....	" feeder lock at Piqua	89 22
12	L. M. Kershner.....	" " "	14 15
13	Sam'l Raper.....	Livery at Dayton	11 00
14	P. A. McGowen.....	"	2 00
15	Nishsirty & Buckles.....	" Tippecanoe.....	1 50
16	W. S. Southard.....	" Bellefontaine	31 00
17	Robins & Moore	" Piqua	14 50
18	Graef Bros.....	" "	14 00
19	Fischer & Reisinger.....	Hardware suppl's for Brennan's boat.	36 00
20	Boudle Bros.....	Castings for lock 8.....	20 81
21	W. H. Angle	Hardware suppl's for McConnell's bo't	21 91
22	John Grefyinger	Blacksmith and machine work	43 25
23	Makley & Ryder	Horseshoeing at Dayton	6 00

STATEMENT OF EXPENDITURES—Continued.

No. of voucher.	To whom—	And for what paid.	Amount.
July, 1896—Continued.			
24.	John Reedy.....	Blacksmith work and material for Feeder Lock, Piqua.....	\$3 43
25	C. S. F. Williamson.....	Blacksmith work on lock gates.....	2 85
26	Wilkins Co	Blacksmith work on Loramie reservoir gates	4 65
27	Thomas McDermott.....	Supplies for dredge No. 4.....	6 50
28	H. C. Reed.....	Coal for steam pump at Feeder lock..	8 00
29	D. Gillespie.....	Use of engine pump'g at Feeder lock.	28 75
30	James W. Graham.....	Saw filing for Brennan.....	1 50
31	Ed. Derheshner.....	Grain sacks Lewiston reservoir b'ks	75
32	Bowman & Davis.....	Rubber boots	2 50
33	Brandriff & Hedges	Supplies for McConnell's boat.....	3 69
34	Hamilton Canal Boat Line.....	Use of team.....	9 09
35	John O'Conner.....	Expenses as superintendent	69 40
36	August Wise.....	Cord wood for dredge No. 4.....	28 50
37	H. S. Mathewman.....	Livery for collector.....	2 50
38	Samuel Bachtell.....	Expenses as assistant engineer.....	6 60
39	Charles E. Perkins.....	Expenses as chief engineer	10 25
	Pay roll, officers	Salaries	443 33
	" No. 1.....	Labor	416 22
	" 2.....	"	471 46
	" 3.....	"	270 75
	" 4.....	"	305 62
	" 5.....	"	166 50
	Total for month.....		2,913 97
August, 1896.			
1	Logan C. Miller.....	Expenses as collector at Dayton.....	2 50
2	Frank C. Davies.....	"	9 45
3	Ed. McConnell	Keeping team and other expenses..	27 50
4	Hugh Brennan.....	"	26 00
5	James Burt.....	For gates lock No. 4 at Lockington	77 00
6	H. P. Bailey.....	Lumber	50 32
7	Grove & Catron.....	"	12 76
8	Safety, Stone & Norveil	"	31 61
9	H. S. Mathewman	Livery	2 50
10	Samuel Raper.....	"	22 00
11	Jessie Short.....	"	12 50
12	Baker Bros	"	6 50
13	J. H. Dudgeon.....	"	3 75
14	Hamilton Canal Boat Line Co	Use of team.....	9 00
15	John Brishnell.....	Blacksmith work	2 25
16	Adam Gruver	Hardware	1 84
17	J. D. Inderrieden.....	"	8 83
18	Pansing Bros	"	3 58
19	W. H. Angle	"	5 23
20	J. L. Day.....	"	5 48
21	Schenck & Tomshell.....	"	3 30

STATEMENT OF EXPENDITURES—Continued.

No. of voucher.	To whom—	And for what paid.	Amount.
August, 1896—Concluded.			
22	John Benkert.....	Saddlery	\$2 70
23	Lischer and Reisinger.....	Hardware	17 58
24	C. H. Cook	"	48 52
25	J. D. Inderrieden.....	"	2 65
26	Thos. McDermott.....	Supplies for dredge No. 4.....	6 30
27	August Wise.....	Cord wood for dredge No. 4.....	31 49
28	H. Wants Lumber Co.....	Lumber.....	68
29	John O'Connor.....	Expenses as superintendent.....	69 50
30	D. Lonhard & Son.....	Saddlery	6 55
31	Samuel Bachtell.....	Traveling expenses as ass't engineer	4 00
32	C. E. Perkins.....	chief "	10 00
	Pay roll, officers	Salaries	443 33
	" No. 1.....	Labor	530 50
	" No. 2.....	"	466 62
	" No. 3.....	"	283 25
	" No. 4.....	"	246 00
	" No. 5.....	"	288 25
	" No. 6.....	"	99 50
	Total for month.....		\$2,880 83
September, 1896.			
1	Dayton Globe Iron Works.....	Supplies for dredge No. 4.....	\$4 50
2	J. D. Inderrieden & Co.....	"	3 50
3	Thos. McDermott.....	"	8 90
4	August Wise.....	Cord wood for dredge No. 4.....	39 50
5	Logan C. Miller.....	Expenses of collector's office, Dayton	4 75
6	Frank C. Davies.....	" " Piqua.....	8 00
7	Hugh Brennan.....	Keeping team and other expenses...	22 30
8	Ed. McConnell.....	"	39 70
9	James Bolin.....	Repairing pumps at Snyder's lock...	2 50
10	C. H. Cook.....	Blacksmith work, repairing wagon...	15 05
11	Makley and Ryder.....	Shoeing Dayton team.....	2 35
12	Lischer and Reisinger.....	Hardware for repair boat No. 1.....	5 70
13	P. N. Harmon & Co.....	Paper for Sunfish lock house.....	14 70
14	Pierce, Coleman & Co.....	Lumber for floor of repair boat No. 1	12 50
15	W. M. Whitmore.....	Cement for Dryden's lock.....	1 20
16	Walter Shaw.....	Veterinary services.....	7 00
17	John Bushnell.....	Blacksmith work at Piqua.....	1 10
18	Frank Schnell.....	Carpenter on repair boat No. 2.....	4 00
19	Brandriff & Hedges.....	Paint and supplies for rep'r boat No. 2	12 80
20	"	"	7 36
21	Graef Bros.....	Livery at Piqua.....	3 50
22	John O. Riley.....	Earth for Lewistown reservoir bank..	18 60
23	Ed. Smith.....	" break at Three locks.....	22 00

EXECUTIVE DOCUMENTS.

STATEMENT OF EXPENDITURES—Continued.

No. of voucher.	To whom—	And for what paid.	Amount.
		September, 1896—Concluded.	
24	Chas. H. Lewis.....	Use of spring wagon and harness...	
24	Frank Schnell.....	Supplies for repair boat No. 1.....	\$5 00
25	John O'Connor.....	Expenses as superintendent.....	5 41
26	A. C. Hause.....	Lumber for Lewistown reservoir.....	71 10
27	Samuel Bachtell.....	Traveling expenses, ass't engineer...	789 76
28	Chas. E. Perkins.....	chief "	5 00
29	Pay roll, officers	Salaries	11 00
	" No. 1.....	Labor	479 33
	" No. 2.....	"	410 00
	" No. 3.....	"	428 00
	" No. 4.....	"	253 00
	" No. 5.....	"	121 50
			372 62
	Total for month.....		\$3,213 23

ABSTRACT OF MONEY PAID

By H. W. MEACHAM, Superintendent Division No. 3, Sub-Division No. 3, Miami and Erie Canal, for material and labor for the maintenance and repair of the public works.

STATEMENT OF EXPENDITURES—Continued.

No. of voucher.	To whom—	And for what paid.	Amount.
October, 1895.			
1	Woodruff & Anderson.....	Office rent for collector at Toledo ...	\$25 00
2	M. B. Gorman	5 bbls. cement, \$1.25.....	6 25
3	H. T. Smith.....	Caulking state boat.....	8 44
4	M. V. Longworth.....	Repairing harness.....	2 80
5	Defiance Machine Works.....	Iron rods and jack screws.....	17 84
6	A. S. Bement.....	Kindlings for dredge.....	1 00
7	H. H. Hykes.....	Blacksmith work	5 50
8	Myers Hardware Co.....	Hardware	3 20
9	George J. Rexroth	Blacksmith work	6 50
10	S. E. Allman.....	Keeping team.....	20 00
11	Wm. Casteel	" "	20 00
12	J. R. Spencer.....	" " and wagon hire.....	27 30
13	P. H. McGovern.....	Livery	17 00
14	Sam'l Charter.....	" and labor.....	17 70
15	Lafayette Conkle.....	"	2 00
16	E. B. Lewis.....	2,000 pounds Hocking coal.....	3 75
17	John Winklepleck.....	Labor on canal	10 50
18	J. H. Cline.....	Lumber.....	11 00
19	H. Navean, Jr.....	"	222 34
20	William Peters.....	"	1 50
21	"	"	31 71
22	Leouhart Bros	"	138 85
23	K. W. Meacham.....	Expenses as superintendent	68 83
24	C. E. Perkins	" engineer.....	13 00
	Pay roll, officers	Salaries	572 48
	" No. 1.....	Labor.....	608 07
	Total for month.....		\$1,862 56
November, 1895.			
1	Woodruff & Anderson.....	Office rent for collector at Toledo.....	\$25 00
2	Chas. Wittich.....	Expenses as collector.....	36 82
3	Eli Westfall.....	Freight on lumber.....	2 00
4	Wm. Peters.....	Lumber	48 83
5	J. B. Mersman.....	"	64 08
6	J. W. Wright.....	Glass and screws	2 04
7	Gessner & Hitz	Blacksmith work	3 60
8	Albert Smith.....	" "	2 10
9	C. S. Smith.....	" "	3 25
10	P. McGovern.....	Livery.....	6 00
11	Wm. Jones.....	"	22 50
12	M. V. Harter.....	"	2 50
13	E. A. Gates	"	8 00
14	W. E. Kehnast	Hardware	10 38
15	Delphos Hardware Co.....	"	14 53
16	G. H. Blaker	"	35

EXECUTIVE DOCUMENTS

STATEMENT OF EXPENDITURES—Continued.

No. of voucher.	To whom—	And for what paid.	Amount.
November, 1896—Continued.			
17	C. H. Smith.....	Harness repairs, etc.....	\$2 45
18	Jos. Reynolds.....	Serv. on side cut lock, Grand Rapids.	10 00
19	George Miller.....	Use of derrick	8 00
20	S. E. Allman.....	Keeping team, etc.....	23 70
21	Wm. Casteel.....	"	20 00
22	J. R. Spencer	"	26 00
23	W. H. Doll.....	Expenses as collector.....	17 20
24	R. H. Armsstrong.....	Rubber boots.....	7 40
25	Chas. Van Hyning.....	Livery.....	7 00
26	H. W. Meacham.....	Expenses as superintendent.....	68 50
27	Paulding Deposit Bank.....	For col. made on reservoir, land, etc.	523 63
28	Chas. E. Perkins.....	Expenses as chief engineer.....	14 75
	Pay roll, officers.....	Salaries	567 48
	" No. 1.....	Labor	470 68
	Total for month.....		\$2,018 77
December, 1895.			
1	Woodruff & Anderson.....	Office rent for collector at Toledo....	\$25 00
2	H. E. Kohlman.....	Hardware	3 52
3	Gessner & Hitz.....	Blacksmith work	1 10
4	Albert Smith.....	"	1 60
5	O. H. Webb.....	Lumber	3 32
6	Worden & Klink.....	Livery.....	2 00
7	P. McGovern.....	"	12 00
8	Dick Barrington.....	"	15 75
9	W. Smith.....	"	8 00
10	Jos. Reynolds.....	Telephone, messages, etc.....	3 06
11	George Miller.....	Use of boat.....	4 00
12	Stillman Rose.....	Hauling gravel to Independence dam	2 50
13	John Inman.....	"	2 50
14	S. E. Allman.....	Keeping team, etc.....	30 10
15	J. R. Spencer.....	"	20 00
16	Wm. Casteel.....	"	20 00
17	Dr. Cable	Veterinary services	1 00
18	D. H. Hancock.....	Expenses as collector.....	29 88
19	H. W. Meacham.....	" superintendent.....	69 10
20	Samuel Bachtell.....	" assistant engineer.....	6 25
21	Chas. E. Perkins.....	" chief engineer.....	10 20
	Pay roll, officers.....	Salaries	567 48
	" No. 1.....	Labor	337 00
	Total for month.....		\$1,175 35

STATEMENT OF EXPENDITURES—Continued.

No. of vouch.	To whom—	And for what paid.	Amount.
January, 1896.			
1	H. A. Reeve	Expenses as collector.....	\$38 10
2	E. B. Lewis.....	2,000 pounds coal	4 00
3	Kind-Kuhlman Co.....	Chimney for coll'tors office, Toledo..	2 00
4	G. W. Kieffer.....	Hardware	1 60
5	G. H. Blaker.....	"	3 05
6	Zeller Bros.....	Salt, etc., used on dredge No. 1	1 00
7	Wm. Sheedy.....	Messages.....	53
8	S. E. Allman.....	Keeping team.....	20 00
9	J. R. Spencer.....	" etc.....	23 40
10	Wm. Casteel.....	"	20 00
11	J. M. Bolton & Son.....	Livery	10 25
12	L. Archambeault.....	Blacksmith work, etc	25 90
13	Kundert Bros.....	Livery	2 50
14	Wm. Peters.....	Lumber used in coll't's off'ce, Toledo	180 76
15	H. W. Meacham.....	Expenses as superintendent.....	67 80
16	Chas. E. Perkins	Expenses as chief engineer	13 50
	Pay roll, officers	Salaries	567 48
	" No. 1.....	Labor	367 75
	Total for month.....		\$1,347 62
February, 1896.			
1	L. A. Eckert	Telephone messages.....	\$8 50
2	G. M. Weisenberger.....	Use of boat for taking gravel to In- dependence	10 00
3	Albert Smith	Blacksmith work	2 55
4	Sloan & Bennedum.....	Livery.....	2 75
5	P. McGovern.....	"	9 00
6	S. E. Allman.....	Keeping team.....	20 00
7	J. R. Spencer	" and expenses	31 35
8	Wm. Casteel	"	20 00
9	H. E. Kuhlman & Co.....	Hardware	34 97
10	Chas. Charter.....	Labor on canal.....	7 50
11	H. W. Meacham.....	Expenses as superintendent.....	67 00
12	Samuel Bachtell.....	Expenses to Delphos and return	8 22
13	Chas. E. Perkins.....	Expenses as chief engineer.....	10 00
	Pay roll, officers	Salaries	567 48
	" No. 1.....	Labor	379 82
	Total for month.....		\$1,179 14
March, 1896.			
1	D. H. Hancock.....	Office rent and expenses as collect'r	\$14 46
2	Walt. Hilton.....	Expenses as collector.....	8 16
3	W. H. Doll	"	5 75
4	S. E. Allmon.....	Keeping team, etc	23 30
5	Wm. Casteel	"	20 00
6	H. E. Kuhlman & Co.....	Hardware	22 18
7	Dunan & Koeper.....	"	10 27
8	Chas. Rodd.....	Blacksmith.....	1 50
9	Doherty & Co.....	Plaster	5 60

STATEMENT OF EXPENDITURES—Continued.

No. of voucher.	To whom—	And for what paid.	Amount.
March, 1896—Concluded			
10	Troxel & Holly	Plastering collector's office, Toledo ..	\$13 00
11	E. B. Lewis	Coal	5 65
12	William Dennis	"	3 92
13	P. McGovern	Livery	12 50
14	Fred Kettler	Lumber	5 99
15	William Mackenbach	"	21 30
16	William Peters	"	29 71
17	H. W. Meacham	Expenses as superintendent	68 25
18	J. R. Spencer	Keeping team	23 10
19	C. S. Smith	Blacksmith work	2 85
20	C. V. Boardman	Burying horse	5 00
21	C. E. Perkins	Expenses as chief engineer	10 25
22	Samuel Bachtell	" ass't	2 50
23	William T. McLean	" to board meeting at Toledo ..	10 75
	Pay roll, officers	Salaries	567 48
	" No. 1	Labor	361 35
	" No. 2	"	156 80
	Total for month		\$1,411 62
April, 1896.			
1	L. A. Eckert	Telephone messages	2 65
2	Waterville Milling Co	Services, opening flood gates, etc ..	3 00
3	Miller & Gainmer	Brick used at Mandale culvert	2 40
4	Frank Hollsmith	Painting on state boat ..	2 50
5	R. R. Bortle	Pike pole and axe handle	1 60
6	C. S. Smith	Blacksmith work	1 60
7	E. D. Hall	Delivering boat at Defiance	5 00
8	Stillman Rose	Hauling gravel to Independence dam ..	1 50
9	John Inman	"	2 00
10	S. E. Almon	Keeping teams, etc	30 00
11	William Casteel	"	20 00
12	J. R. Spencer	"	23 15
13	Delphos Hardware Co	Hardware	51 28
14	H. C. Rabe	"	3 20
15	William Jones	Livery	16 00
16	E. H. Gates	"	15 00
17	P. McGovern	" and hauling lumber from Toledo to Otsego	42 50
18	William Mackenbach	Lumber	16 80
19	Karst & Tenzer	"	14 76
20	J. H. Cline	"	19 46
21	Joseph Barrington	"	75 25
22	H. W. Meacham	Expenses as superintendent	68 95
23	E. D. Hall	For canal boat "Blue Lodge," to be used as state boat	200 00
24	C. E. Perkins	Expenses as chief engineer	11 00
25	Samuel Bachtell	" ass't	18 50
	Pay roll, officers	Salaries	570 48
	" No. 1	Labor	494 73
	" No. 2	"	368 39
	Total for month		\$2,081 70

STATEMENT OF EXPENDITURES—Continued.

No. of voucher.	To whom—	And for what paid.	Amount.
May, 1896.			
1	W. H. Doll.....	Expenses as collector.....	10 15
2	Chas. Mittich.....	" ".....	9 75
3	Toledo Work House.....	Brick used in lock No. 52.....	9 00
4	M. I. Wilcox & Co.....	Manilla rope and canvas.....	9 04
5	Kind, Kuhlmann & Co.....	Sand and cement.....	54 64
6	Slater & Fecklin.....	Crushed stone.....	13 65
7	Alexander Bros.....	One horse.....	50 00
8	S. E. Allman.....	Keeping team.....	20 00
9	J. R. Spencer.....	" " etc.....	20 25
10	Wm. Casteel.....	" ".....	20 00
11	Albert Smith.....	Blacksmith work.....	2 90
12	C. S. Smith.....	" ".....	2 60
13	A. E. Gates.....	Livery.....	16 00
14	Chas. Van Hyning.....	".....	12 00
15	L. Overly..	".....	4 00
16	Dick Barington.....	".....	3 50
17	Enos Young.....	".....	7 00
18	Defiance Machine Works.....	Repairing screws and nuts.....	7 25
19	Bostwick, Braun & Co.....	Hardware.....	6 95
20	W. I. Kehnast.....	".....	14 58
21	H. E. Kuhlman & Co.....	".....	13 59
22	C. Buchler.....	".....	6 43
23	F. H. Stahlkamp & Co.....	".....	10 55
24	R. G. Bacon.....	".....	11 68
35	Gruemer & Gasser.....	Lumber.....	16 08
26	William T. Hubbard.....	".....	36 07
27	J. B. Mersman.....	".....	364 27
28	C. E. Bishop.....	".....	34 56
29	H. W. Meacham.....	Expenses as superintendent.....	67 85
30	Chas. Charter.....	Labor on canal.....	10 50
31	Toledo Wire & Iron Works...	Wire railing.....	15 00
32	Samuel Bachtell.....	Traveling expenses as asst. engr....	18 00
33	Chas. E. Perkins.....	Traveling expenses as chief engr...	15 00
	Pay-roll, officers.....	Salaries.....	594 48
	" No. 1.....	Labor.....	544 07
	" No. 2.....	".....	312 16
	Total for month.....		\$2,363 55
June, 1896.			
1	D. H. Hancock.....	Office rent and expenses as collector	17 04
2	J. A. Ruble.....	Front axle for wagon.....	2 50
3	Stillman, Rose.....	Labor on bridge at Independence. ...	3 00
4	Samuel Charter.....	Labor on canal, cutting weeds.....	15 00
5	M. N. Bolton.....	Livery.....	9 00
6	P. McGovern.....	".....	9 00
7	H. W. Raidon.....	".....	1 50
8	J. R. Spencer.....	Keeping team.....	20 00
9	S. E. Allman.....	" ".....	20 00
10	Wm. Casteel.....	" " etc.....	21 50

STATEMENT OF EXPENDITURES—Continued.

No. of voucher.	To whom—	And for what paid.	Amount.
June, 1896—Concluded.			
11	Myers Hardware Co.....	Hardware	\$2 32
12	John Garmhausen.....	"	2 31
13	H. E. Kuhlman & Co.....	"	19 84
14	Delphos Hardware Co.	"	34 52
15	Dunan, Koeper & Co.....	"	55 66
16	Thos. A. Weger.....	Lumber	15 00
17	John Garmhausen	"	66 76
18	W. A. Reynolds.....	"	109 90
19	Jos. Barrington.....	"	186 22
20	Dan. W. Coy	"	178 57
21	St. Mary's Machine Co.....	Castings and repairing, bolts, etc....	60 47
22	H. W. Meacham.....	Expenses as superintendent.....	68 60
23	Samuel Bachtell.....	Traveling expenses as asst. eng'r	16 00
24	Chas. E. Perkins.....	" " chief "	13 50
	Pay roll, officers.....	Salaries.....	599 48
	" No. 1.....	Labor.....	590 00
	" No. 2.....	"	486 15
	" No. 3.....	"	555 45
	Total for month.....		\$3,079 29
July, 1896.			
1	H. W. Myers	Expenses as collector.....	5 52
2	R. H. Armstrong	1 pair rubber hip boots	3 90
3	M. I. Wilcox.....	Oakum, etc.....	3 28
4	Ed. F. Deggs, V. S.....	Veterinary services to horse.....	3 50
5	Jos. Reynolds.....	Labor, etc.....	3 20
6	Def. Machine Works.....	Forgings, etc.....	3 18
7	John N. Hankey.....	13,000 brick at \$6.50.....	84 50
8	H. W. Rairdon.....	Livery.....	1 50
9	P. McGovern	"	13 50
10	Kundert Bros.....	"	4 00
11	J. B. Adams	"	1 50
12	C. S. Smith.....	Blacksmith work	12 00
13	Albert Smith.....	"	5 20
14	Hitz & Livers	"	5 55
15	John Commink	"	7 10
16	Geo. Kuhlman	Cement.....	12 60
17	A. F. Hensch.....	" and sand	38 75
18	John McEvoy.....	"	23 80
19	Kind, Kuhlmann & Co.....	"	3 00
20	S. E. Allman.....	Keeping team, etc.....	23 25
21	J. R. Spencer.....	"	20 56
22	Wm. Casteel.....	"	20 00
23	Pat McGovern.....	Labor on canal with team	11 00
24	G. H. Blaker	Hardware.....	20 50
25	Delphos Hardware Co.....	"	13 25
26	H. C. Rabe & Co.....	"	13 20
27	Dunan, Koeper & Co.....	"	25 10
28	Myers Hardware Co	"	1 25
29	John Scherger	"	2 25

STATEMENT OF EXPENDITURES—Continued.

No. of voucher.	To whom paid—	And for what paid.	Amount.
July, 1896—Concluded			
30	C. Buhler.....	1 pair pipe tongs.....	\$1 80
31	Hollingsworth & Bamberger..	Lumber.....	135 43
32	Wm. Mackenbach.....	"	103 17
33	Hall & Co.....	"	81 77
34	S. W. Teft.....	"	32 43
35	Wm. T. Hubbard.....	"	21 70
36	J. B. Mersman.....	"	249 85
37	M. J. Hoster.....	"	49 21
38	J. H. Clive.....	"	77 18
39	Wm. Peters.....	"	5 10
40	Jos. Barrington.....	"	210 41
41	R. D. Webster.....	Timber	5 40
42	St. Mary's Planing Mill.....	Dressing lumber.....	8 96
43	H. W. Meacham.....	Expenses as superintendent.....	69 45
44	John Vosler.....	Stone mason, rebuilding abutment of St. Mary's aqueduct.....	52 12
45	Leonard Hale.....	Labor and engine pumping out river St. Mary's aqueduct.....	40 00
46	Samuel Bachtell.....	Expenses as ass't engineer.....	38 00
	Pay-roll, officers.....	Salaries.....	599 48
	" No. 1.....	Labor.....	642 53
	" No. 2.....	"	557 80
	" No. 3.....	"	184 27
	Total for month.....		\$3,552 00
August, 1896.			
1	W. H. Doll.....	Expenses as collector.....	6 05
2	H. A. Reeve.....	" and office rent..	31 95
3	Wesley McDonald.....	Exp's to Celina on acc't of oil wells	4 25
4	H. T. Smith.....	Repairing dredge and boat.....	18 75
5	M. J. Wilcox & Co.....	Awning, sail, duck and oakum.....	40 34
6	St. Mary's Machine Co.....	Making rods, bolts and castings.....	73 71
7	Lawrence Burkhardt.....	Wood used in collect's office, Toledo	9 00
8	C. H. Smith.....	Repairing harness, etc.....	3 25
9	Geo. Bamberger.....	Blacksmith work.....	3 75
10	Forest and Hague.....	"	10 50
11	C. S. Smith.....	"	3 55
12	Chas. Rodd.....	"	1 25
13	John Komminsk.....	"	90
14	J. R. Spencer.....	Keeping team and wagon hire	29 25
15	S. E. Allman.....	"	20 00
16	Wm. Casteel.....	"	21 00
17	Myers Hardware Co.....	Hardware.....	11 31
18	R. B. Heller.....	"	58 23
19	Switzer Bros.....	"	2 50
20	W. K. Evans.....	"	1 26
21	W. H. Kehnast.....	"	19 35
22	J. D. Inderfeden.....	"	22 26
23	Dunau & Koepfer.....	"	27 99

EXECUTIVE DOCUMENTS.

STATEMENT OF EXPENDITURES—Continued.

No. of voucher.	To whom—	And for what paid.	Amount.
August, 1896—Concluded.			
24	P. McGovern.....	Livery	\$7 00
25	Wm. Jones.....	" for May, June, July and Aug.	17 50
26	Sloan & Bennedum.....	"	4 00
27	Joseph Hixson.....	"	3 00
28	A. E. Gates.....	" for June, July and August....	37 00
29	Wm. Peters.....	Lumber	19 37
30	John Garmhausen.....	"	3 64
31	Jos. Barrington	"	13 72
32	August Wise.....	" and oakum	18 95
33	W. H. Doll & Son.....	Oil and paint.....	16 20
34	Samuel Bachtell.....	2½ ship augers used St. Mary's aqued't	1 40
35	H. W. Meacham.....	Expenses as superintendent...	68 20
36	Samuel Charter.....	Labor on canal	12 00
37	R. R. Bortle.....	Cutting weeds on 24-mile level.....	10 50
38	Samuel Bachtell.....	Expenses as assistant engineer.....	22 10
39	C. E. Perkins	" chief engineer.....	5 00
	Pay roll, officers	Salaries	599 48
	" No. 1.....	Labor	658 17
	" No. 2.....	"	363 42
	Total for month.....		\$2,301 06
September, 1896.			
1	D. H. Hancock.....	Expenses as collector and labor.....	31 49
2	L. A. Eckert.....	Telephone messages	7 00
4	W. E. Longworth.....	Harness and repairs.....	11 70
4	A. Bradley.....	Lamps, etc.....	1 05
5	S. M. Van Ranselaer.....	½ doz. brooms.....	1 50
6	Geo. O. Church.....	1 pair rubber boots	4 75
7	F. H. Stahlkamp & Co.....	Rope.....	1 62
8	"	"	3 74
9	H. M. & R. Shoe Store	Rubber boots.....	8 50
10	B. & F. Lindeman.....	"	4 00
11	Stilman Rose.....	Hauling lumber.....	3 00
12	Peter McGovern	Hauling gravel and livery.....	16 00
13	S. E. Allman.....	Keeping team.....	20 00
14	J. R. Spencer	" etc.....	25 30
15	Wm. Casteel	"	20 05
16	Chas. Van Hyning	Livery	4 00
17	Enos Young	"	6 50
18	Wallace Dickman	Blacksmith work.....	16 30
19	Hitz & Livers.....	"	3 60
20	W. P. DeHart	"	2 10
21	C. S. Smith.....	"	1 00
22	Defiance Machine Works	Rods for Blue creek aqued't & rep'rs	31 06
23	W. A. Kehnast	Hardware	12 77
24	"	"	4 39
25	R. B. Heller.....	"	70

STATEMENT OF EXPENDITURES—Concluded.

No. of voucher.	To whom—	And for what paid.	Amount.
September, 1896—Concluded.			
26	Wm. Dills	Lumber	\$1 28
27	Hall & Co.....	"	11 73
28	W. A. Reynolds	"	67 66
29	J. H. Cline.....	"	95 86
30	H. W. Meacham.....	Expenses as superintendent.....	68 20
31	M. J. Hosler.....	Lumber for Blue creek aqueduct	372 29
32	Samuel Bachtell.....	Traveling expenses as asst. engineer	10 00
33	Chas. E. Perkins	" chief engine'r	11 00
	Pay roll, officers.....	Salaries	599 48
	" No. 1.....	Labor	405 25
	" No. 2.....	"	721 85
	Total for month.....		\$2,606 22

STATEMENT

Of the tonnage of articles arrived and cleared at the Port of Cleveland, on the Ohio Canal, for the year ending November 15, 1896.

Articles.	Arrived.	Cleared.
Barrels—		
Oil, linseed		60
Lime and cement.....		19
Salt		565
Bushels—		
Wheat.....		8,827,700
Pounds—		
Coal, mineral	35,205,000	6,100
Ice	7,070,500	7,070,500
Merchandise		39,400
Powder	1,033,350	1,336,475
Number—		
Brick		341,600
Lath		3,073,200
Shingles.....		266,000
Feet—		
Lumber		5,460,500
Timber.....	7,575	4,200
Perches—		
Stone.....	1,552 500	1,552,500
Cords—		
Wood.....	1,270	734

JACOB BITTEL, Collector.

STATEMENT

Of the tonnage of articles arrived and cleared at the Port of Akron, on the Ohio Canal, for the year ending November 15, 1896.

Articles.	Arrived.	Cleared.
Barrels—		
Lime and cement	5	.....
Salt	115	.....
Bushels—		
Wheat	8,242	142
Pounds—		
Coal, mineral	40,591,100	14,061,100
Fire clay	3,042,000	314,000
Merchandise	23,600	.....
Sundries	10,000	.....
Number—		
Brick	86,600	.....
Lath	1,207,000	.....
Shingles	95,000	.....
Feet—		
Lumber	2,547,572	56,021
Timber, cubic ft.	400	.....
Perches—		
Stone	692	692
Cords—		
Wood .....	.....	145

J. W. MORRISON, Collector.

STATEMENT

Of the tonnage of articles arrived and cleared at the Port of Massillon, on the Ohio Canal, for the year ending November 15, 1896.

Articles.	Arrived.	Cleared.
Barrels—		
Ale and beer.....	3,296	3,296
Oil, linseed.....		65
Lime and cement.....	25	25
Salt.....	205	100
Bushels—		
Coal, mineral.....	14,300,000	31,852,000
Wheat.....	2,200	4,200
Pounds—		
Fire clay.....	2,072,000	5,056,000
Merchandise.....	75,000	85,000
Straw.....	208,000	
Sundries.....	100,000	62,000
Number—		
Barrels, empty.....	100	200
Brick.....	40,000	
Lath.....	891,000	100,000
Shingles.....	100,000	
Feet—		
Lumber.....	1,815,000	404,000
Perches—		
Stone.....	15	
Cords—		
Wood.....	176	306

DAVID ATWATER, Collector.

EXECUTIVE DOCUMENTS.

STATEMENT

Of the tonnage of articles arrived and cleared at the Port of Canal Dover, on the Ohio Canal, for the year ending November 15, 1896.

Articles.	Arrived.	Cleared.
Barrels.		
Flour		380
Salt		200
Bushels—		
Coal, mineral.....		473,225
Wheat.....	5,000	11,995
Pounds—		
Baggage and furniture	7,000	20,000
Bran		67,000
Merchandise.....		310
Pottersware.....		40,848
Straw		199,000
Merry-go-round		8,000
Number—		
Barrels, empty.....		276
Carboys sulphuric acid.....		25
Lath	700,000	100,000
Feet—		
Lumber.....	949,175	131,444
Timber.....		8,380

S. T. NAYLOR, Collector.

STATEMENT

Of the tonnage of articles arrived and cleared at the Port of Roscoe, on the Ohio Canal, for the year ending November 15, 1896.

Articles.	Arrived.	Cleared.
Bushels—		
Coal, mineral.....		8,850
Number—		
Lath	75,000	4,000
Shingles		11,500
Feet—		
Lumber.....	110,000	67,145

GEORGE SYKES, Collector.

STATEMENT

Of the tonnage of articles arrived and cleared at the Port of Columbus, on the Ohio Canal, for the year ending November 15, 1896.

Articles.	Arrived.	Cleared.
Bushels—		
Corn	48	.....
Pounds—		
Baled Straw.....	313,689	.....
Merchandise	9,900	.....
Baled Hay.....	25,000	.....
Number—		
Brick		200
Hoop poles.....	15,000	.....
Posts	5,750	.....
Feet—		
Lumber.....	107,800	8,000
Cords—		
Bark	307	.....
Wood	150	.....

GORDON MOODIE, Collector.

STATEMENT

Of the tonnage of articles arrived and cleared at the Port of Circleville, on the Ohio Canal, for the year ending November 15, 1896.

Articles.	Arrived.	Cleared.
Bushels—		
Corn	4,267	.....
Wheat	850	.....
Pounds—		
Straw		125,839
Tile.....		160,000
Number—		
Barrels, empty	100	.....
Hoop poles.....	14,000	.....
Feet—		
Lumber	12,000	.....
Cords—		
Wood		110

WM. PARKHURST, Collector.

EXECUTIVE DOCUMENTS

STATEMENT

Of the tonnage of articles arrived and cleared at the Port of Chillicothe, on the Ohio Canal, for the year ending November 15, 1896.

Articles.	Arrived.	Cleared.
Barrels—		
Lime and cement.....		7
Bushels—		
Corn.....	239,728	
Wheat.....	20,203	
Number—		
Barrels, [empty].....		100
Cords—		
Bark.....		100
Wood.....	523	
Ties.....	500	500

A. H. REUTINGER, Collector.

STATEMENT

Of the tonnage of articles arrived and cleared at the Port of Waverly, on the Ohio Canal, for the year ending November 15, 1896.

Articles.	Arrived.	Cleared.
Bushels—		
Corn.....		18,242
Wheat.....		1,453
Pounds—		
2 engines.....	8,500	
Number—		
Brick.....	3,000	
Hoop poles.....		67,000
Posts.....		7,850
Feet—		
Lumber.....		124,000
Butts.....		1,200
Cords—		
Bark.....		48
Butts.....		288

GEO. E. BARCH, Collector.

STATEMENT

Of the tonnage of articles arrived and cleared at the Port of Cincinnati, on the
Miami and Erie Canal, for the year ending November 15, 1896.

Articles.	Arrived.	Cleared.
Barrels—		
Ale and beer		10,123½
Flour	9,588	2,304
Oil	189	964
Lime and cement.....		111
Vinegar		1,307
Salt		20
Whiskey	42,270	264
Bushels—		
Barley	2,200	
Corn	1,305	
Coal, mineral.....		51,388
Oats	511	430
Malt	35,574	1,221
Rye.....		26
Wheat	1,150	
Pounds—		
Acids	28,400	212,285
Baggage and furniture	37,900	37,400
Bacon and pork, in bulk	9,200	
Cotton and wadding.....	1,255,350	827,265
Fire clay		5,400
Hides and skins.....	181,880	
Ice	94,800,000	534,180
Iron, pig or scrap	15,300	
Iron, cast	142,339	191,899
Iron, bar	13,087	548,953
Lard.....	3,760	24,102
Machinery	14,100	48,543
Merchandise	2,733,026	7,478,996
Mill feed	14,100	40,944
Pottersware		22,220
Paper	11,504,320	170,779
Rags and paper stock	94,126	13,676,251
Starch	6,076,301	11,997
Sand.....	66,430,000	
Sugar		228,531
Tallow	402,350	
Tobacco	7,900	
Sundries	941,760	
Number—		
Barrels, empty	42,738	43,225
Fire brick		18,242
Hoop poles		20,900
Posts		2,065
Staves and heading		1,000
Feet—		
Lumber	25,100	352,417
Perches—		
Stone		60
Cords—		
Wood	30	

W. A. GREGG, Collector.

STATEMENT

Of the tonnage of articles arrived and cleared at the Port of Lockland, on the M. & E. Canal, for the year ending November 15, 1896.

Articles.	Arrived.	Cleared.
Barrels—		
Ale and beer	9,341	12
Vinegar	142	46
Flour	2,456	10,165
Oil, all kinds	720	20
Lime and cement.....	130	20
Whisky	164	3,555½
Bushels—		
Barley.....		1,400
Potatoes	288	176
Corn	7,200	3,692
Coal, mineral.....	5,882	
Oats	306	377
Malt		85,893
Wheat	260	1,500
Pounds—		
Baggage and furniture.....	5,570	11,300
Bacon and pork	1,800	2,800
Fire clay	3,900	
Grindstones.....		500
Hides and skins		11,600
Ice.....	579,884	95,720,000
Iron, pig or scrap.....	3,440	
Iron, cast	115,621	181,353
Iron, bar	195,617	12,900
Lard	14,302	
Machinery	165,448	32,300
Merchandise	5,155,350	3,622,899
Pottersware	700	
Paper	2,425,977	17,828,866
Rags and paper stock.....	11,119,272	2,626,706
Starch	21,152	6,704,076
Sand		192,000
Sugar.....	110,039	1,600
Tallow		50,200
Sundries	22,000	70,830
Number—		
Barrels, empty.....	28,286	43,382
Brick	17,500	
Fire brick.....	4,000	2,000
Hoop poles.....	19,900	
Posts.....	615	175
Feet—		
Lumber.....	280,696	31,200
Cords—		
Wood		58

J. W. SULLIVAN, Collector.

STATEMENT

Of the tonnage of articles arrived and cleared at the Port of Middletown, on the M. & E. Canal, for the year ending November 15, 1896.

Articles.	Arrived	Cleared.
Barrels—		
Ale and beer.....	131	.....
Flour.....	412	380
Oil, linseed.....	428	.....
Lime and cement.....	130	.....
Tar.....	.....	393
Salt.....	90	20
Whisky.....	39	.....
Vinegar.....	186	22
Bushels—		
Cloverseed.....	1,300	.....
Potatoes.....	.....	20
Corn.....	.....	2,860
Oats.....	.....	1,485
Malt.....	.....	26,000
Wheat.....	.....	60
Pounds—		
Acids and chemicals.....	108,194	.....
Baggage and furniture.....	16,860	30,960
Crockery.....	11,500	.....
Fire clay.....	11,400	4,000
Feed.....	.....	84,100
Groceries.....	35,790	29,290
Hides and skins.....	.....	12,050
Ice.....	.....	4,900,000
Iron, cast.....	154,137	.....
Iron, bar.....	421,747	18,454
Lard.....	16,332	.....
Machinery.....	23,530	28,335
Merchandise.....	3,028,640	38,685
Sewer pipe.....	1,370	.....
Paper.....	382,678	3,756,059
Paper sacks.....	.....	124,828
Rags.....	3,719,125	1,030,166
Starch.....	6,120	3,340
Rosin.....	18,275	.....
Sugar.....	79,510	4,091
Tobacco.....	.....	7,430
Sundries.....	6,000	18,950
Number—		
Barrels, empty.....	1,592	11,621
Fire brick.....	4,500	.....
Posts.....	440	.....
Feet—		
Lumber.....	29,095	230

C. W. SUTPHEN, Collector.

STATEMENT

Of the tonnage of articles arrived and cleared at the Port of Piqua, on the M. & E. Canal, for the year ending November, 15, 1896.

Articles.	Arrived.	Cleared.
Pounds—		
Merchandise	3,405	6,500
Sand		971,500
Sundries, tan bark		80,000
Number—		
Barrels, empty		7,704
Brick		60,000
Hoop poles		1,000
Lath		6,000
Staves and heading	20,000	48,000
Shingles	1,000	
Feet—		
Lumber		351,375
Perches—		
Stone		3,939
Cords—		
Wood		453

FRANK C. DAVIES, Collector.

STATEMENT

Of the tonnage of articles arrived and cleared at the Port of St. Marys, on the M. & E. Canal, for the year ending November 15, 1896.

Articles.	Arrived.	Cleared.
Pounds—		
Merchandise		450,000
Straw	60,000	60,000
Number—		
Brick	334,000	334,000
Hubs	4,000	4,000
Feet—		
Lumber	26,000	26,000
Perches—		
Stone	765	
Cords—		
Bark, bolts	362	362
Wood, spokes	1,200	1,200

W. H. DOLL, Collector.

STATEMENT

Of the tonnage of articles arrived and cleared at the Port of Delphos, on the M. & E. Canal, for the year ending November 25, 1896.

Articles.	Arrived.	Cleared.
Bushels—		
Wheat		5,600
Pounds—		
Merchandise		4,000
Straw		33,000
Number—		
Tile.....		34,700
Heading		7,000
Shingles		6,000
Feet—		
Lumber		47,000
Cords—		
Wood	673	
Bolts		10

HORACE A. REEVE, Collector.

STATEMENT

Of the tonnage of articles arrived and cleared at the Port of Defiance, on the M. & E. Canal, for the year ending November 15, 1896.

Articles.	Arrived.	Cleared.
Barrels—		
Lime and cement.....	70	
Salt.....	214	
Bushels—		
Wheat		26,750½
Pounds—		
Crockery.....	760	
Iron, pig or scrap	2,000	
Machinery		24,000
Merchandise	4,330	6,100
Sand.....	91,000	
Number—		
Barrels, empty.....		171
Brick	9,000	134,400
Tile.....		16,800
R. R. ties.....	100	2,836
Staves and heading.....		245
Shingles.....	40,000	
Feet—		
Lumber.....	79,095	207,000
Timber	479,000	2,424,773
Perches—		
Stone	178	
Cords—		
Wood	5	1,179½
Bolts.....		463½

H. W. MYERS, Collector.

STATEMENT

Of the tonnage of articles arrived and cleared at the Port of Napoleon, on the M. & E. Canal, for the year ending November 15, 1896.

Articles.	Arrived.	Cleared.
Barrels—		
Apples		2
Flour		93
Lime and cement	127	
Salt	60	
Bushe's—		
Coal, mineral	4,000	
Wheat		21,700
Pounds—		
Iron, pig or scrap		34,50
Cases and kegs, empty		8,150
Merchandise	5,460	6,700
Rags		14,736
Sand		91,000
Feed		4,000
Number—		
Barrels, oil, empty		173
Brick	29,500	
R. R. ties		100
Lath	29,480	
Shingles	45,000	5,000
Feet—		
Lumber	302,344	240,500
Logs, cubic feet		60,833
Perches—		
Stone		524
Cords—		
Wood		145

D. H. HANCOCK, Collector

STATEMENT

Of the tonnage of articles arrived and cleared at the Port of Toledo, on the M. & E. Canal, for the year ending November 15, 1896.

Articles.	Arrived.	Cleared.
Barrels—		
Flour	110	.....
Oil.....		42
Lime and cement.....		230
Salt.....		391
Bushels—		
Corn.....	9,650	.....
Oats	2,900	.....
Wheat	68,643	.....
Pounds—		
Merchandise	68,936	107,451
Tons of hay	15½	.....
Number—		
Barrels, empty.....	173	.....
Brick		73,000
Lath		564,800
Shingles		146,000
Feet—		
Lumber.....	271,500	505,839
Timber	19,200	.....
Perches—		
Stone.....		5
Cords—		
Wood.....	1,810	.....

CHAS. WITTICH, Collector.

Twenty-Seventh Annual Report

OF THE

Board of Trustees

OF THE

Ohio State University

TO THE

GOVERNOR OF OHIO,

FOR THE

Year Ending June 30, 1897.

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Assistant Professor of Mathematics—319 West Fifth avenue.

*WILBUR HENRY SIEBERT,
Assistant Professor of History.

*Absent on leave, 1896-'97

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Assistant Professor of Physics—25 Maynard avenue.

*JOSEPH RUSSELL TAYLOR,
Assistant in Rhetoric.

CHARLES LINCOLN ARNOLD,
Assistant in Mathematics—239 West Tenth avenue.

CHARLES BRADFELD MORREY,
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Assistant in Pharmacy—169 King avenue.

THOMAS EWING FRENCH,
Assistant in Drawing—1456 Worthington street.

CHARLES WILLIAM WEICK,
Assistant in the Industrial Department and Foreman of the Carpenter and Pattern Shops—124 West Eighth avenue.

WILLIAM ABERNETHY KNIGHT,
Assistant in the Industrial Department and Foreman of the Machine Shops—206 West Lane avenue.

HARRIET TOWNSHEND,
Assistant Librarian—53 West Eleventh avenue.

KARL DALE SWARTZEL,
Assistant in Mathematics—57 West Fremont avenue.

THOMAS KENYON LEWIS,
Assistant in Drawing—66 East Seventh avenue.

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Assistant in Botany—154 West Woodruff avenue.

FRANCIS LEROY LANDACRE,
Assistant in Zoology and Entomology—70 West Tenth avenue.

JAMES STEWART HINE,
Assistant in Entomology—117 King avenue.

HARRY MCFADDEN BALL,
Assistant in Veterinary Medicine—633 North High street.

WILLIAM FINLEY LAVERY,
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MAUD DOROTHY JEFFREY,
Assistant Librarian—65 West Eleventh avenue

*Absent on leave, 1896-'97.

GERTRUDE STOWELL KELLICOTT,
Assistant Librarian—1332 Highland street.

FRANK HAAS,
Assistant in Metallurgy and Mineralogy—233 Eleventh avenue.

WILLIAM LLOYD EVANS,
First Assistant Director in the Department of Clay-Working and Ceramics—130 Jefferson avenue.

ARTHUR WINFRED HODGMAN,
Assistant in Greek and Latin—164 West Ninth avenue.

CHRISTOPHER ELIAS SHERMAN,
Assistant in Civil Engineering—344 Twentieth street.

BERTHOLD AUGUST EISENLOHR,
Assistant in German—106 West Eleventh avenue.

CHARLES CONRAAD SIEFFEL,
Assistant in Industrial Department and Foreman of the Forge Room—174 West First avenue.

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Assistant in Agricultural Chemistry—Neil and Tenth avenues.

CHARLES WILLIAM FOULK,
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Assistant in Agriculture—1556 Neil avenue.

WARREN KING MOOREHEAD,
Curator of the Archaeological Collection—1060 Madison avenue.

RAYMOND MOLLYNEAUX HUGHES,
Fellow, and Laboratory Assistant in General Chemistry—136 King avenue.

FREDERICK EDWARD KESTER,
Fellow, and Laboratory Assistant in Physics—1473 Neil avenue.

EDWIN F. CODDINGTON,
Emerson McMillin Fellow, and Assistant in Astronomy—169 Eleventh avenue.

ARLINGTON CORVILLE HARVEY,
Fellow, and Assistant in Rhetoric—King avenue and High street.

EXECUTIVE DEPARTMENT.

JAMES H. CANFIELD.....President.
ALEXIS COPE.....Secretary Board of Trustees, and Bursar.
W. C. MCCracken.....Chief Engineer.
JEAN BLACKFORD.....Executive Clerk.
EDITH D. COCKINS.....Registrar.
MARY HOWELLS COPE.....Clerk in Office of Board of Trustees.
CHARLES LOW.....Assistant Engineer.
WILLIAM STANDLEY.....First Fireman.
BENJAMIN LEBAY.....Second Fireman.
W. R. BEATTIE.....Gardener and Florist.
JAMES KELLY.....Lawnkeeper.
PATRICK COTTINGHAM.....Watchman.
RAYMOND JESSIE SEYMOUR.....Guide.

JANITORS.

WILLIAM WHITESTINE.....University Hall.
WASHINGTON TOWNSELL.....Orton Hall.
F. B. BREWER.....Chemical Hall.
JOHN E. ADAMS.....Hayes Hall.
JOHN CONRAD.....Horticultural Hall and Veterinary Hospital.
J. B. PARKER.....Botanical Hall.
EDWARD D. STALTER.....Observatory.
G. A. FLICKENGER.....Chapel.

STATE GEOLOGIST.

PROFESSOR EDWARD ORTON.

STATE SEALER OF WEIGHTS AND MEASURES.

THE PROFESSOR OF PHYSICS, *Ex-Officio*.

COLUMBUS, O., June 30, 1897.

His Excellency, HON. ASA S. BUSHNELL, Governor of Ohio :

DEAR SIR: I have the honor to transmit herewith the twenty-seventh annual report of the Board of Trustees, Ohio State University.

Very respectfully,

Your obedient servant,

ALEXIS COPE, Secretary.

Report of Trustees.

OFFICE OF THE BOARD OF TRUSTEES,
OHIO STATE UNIVERSITY,
COLUMBUS, OHIO, June 30, 1897.

HON. ASA S. BUSHNELL, Governor of Ohio.

DEAR SIR: In compliance with law, the Board of Trustees respectfully submits the twenty-seventh annual report of the Ohio State University, it being for the year ending June 30, 1897.

ENDOWMENT.

The part of the irreducible debt of the state which forms the endowment of the University, was, at the date of the last annual report, June 30, 1896, \$549,203.23 upon which the annual interest was \$32,952.19.

Under the operations of the act of the General Assembly of March, 14, 1889, entitled, "An act to quiet title to unpatented lands in the Virginia Military District of Ohio" the following additions were made thereto:

Jan. 19, 1897, \$0.17; May 13, 1897, \$5.63; June 18, 1897, \$161.21; total \$167.01, making the endowment fund June 30, 1897, \$549,370.24, upon which the annual interest is \$32,962.21.

RECEIPTS AND DISBURSEMENTS.

The receipts from all sources and the disbursements for the year ending June 30, 1897, have been as follows:

RECEIPTS.

Balance in treasury June 30, 1896.....	\$513 96
Interest on endowment.....	32,952 23
State levy	118,906 53
Appropriation, act of Congress 1890.....	22,000 00
Student's fees.....	22,112 95
Certificates of indebtedness.....	148,072 25
Store room cards.....	2,198 67
Rents.....	1,346 50
Emerson McMillin Fellowship.....	300 00
Virginia military lands.....	26 00
Micellaneous receipts.....	580 04

\$349,009 13

EXECUTIVE DOCUMENTS.

DISBURSEMENTS.

Salaries	\$117,076 00
Expenses of trustees.....	731 89
Ordinary repairs.....	6,866 03
Fuel and light.....	5,014 37
Library.....	5,446 75
Printing and advertising.....	3,614 52
Virginia military lands	949 04
Roads and grounds.. ..	4,083 86
Apparatus, machinery, etc.....	12,176 50
Laboratory supplies.....	6,125 45
Bonds and interest.....	22,150 00
Townshend hall.....	31,537 38
Biological building.....	6,496 10
Armory and gymnasium.....	13,159 00
Improvement chapel.....	25,974 15
Boiler and power house	45,996 97
Library gallery.....	3,759 87
Addition botanical hall.....	2,568 92
Fitting dept. civil engineering.....	800 00
Changes university hall.....	500 00
Extension elec. lighting plant	1,200 00
Fire escapes dormitory.....	300 00
College of law.....	6,843 69
Office rent.....	111 90
Furniture.....	262 51
Water rents and charges.....	408 87
Postage.....	322 24
Telephone service.....	238 75
Commencement expenses.....	356 31
General supplies, cleaning material, etc.....	313 04
Freight, cartage, etc.....	532 56
Assistance, library.....	471 45
Clerical assistance, sec'y office.....	497 80
Clerical assistance, dept. agriculture.....	130 93
Extra assistance, president's office.....	114 86
Extra janitor work.....	177 29
Extra work care of heating plant.....	416 68
Guide and messenger service.....	293 61
Lubricating oils.....	243 77
Water meter and connection	184 54
Fire hose.....	123 75
Pipe cutting machine and dies.....	155 50
Stationery	168 22
Telegrams.....	34 25
Rent fire alarm boxes.....	43 00
Miscellaneous expenses.....	772 38
	<hr/>
	\$329,226 75
Balance June 30, 1897.....	\$19,732 38

A detailed and itemized statement of such receipts and disbursements is given in the report of the treasurer, which is filed herewith.

NEW MORRILL FUND.

The following statement shows the receipts and disbursements for the year ending June 30, 1897, of the appropriations made by act of Congress approved August 13, 1890, and known as the "New Morrill Fund," and which are included in the preceding statement of the aggregate receipts and disbursements.

RECEIPTS.

Balance in treasury June 30, 1896.....	\$74 39	
Appropriation year ending June 30, 1897.....	22,000 00	
		<u>\$22,074 39</u>

DISBURSEMENTS.

For instruction and facilities in agriculture.....	\$2,960 76	
" " mechanic arts	10,742 50	
" " English language.....	827 11	
" " nat. or phys. science.....	5,430 41	
" " mathematical science	755 87	
" " economic science.....	503 80	
		<u>\$21,220 45</u>
Balance June 30, 1897.....		<u>\$853 94</u>

The law of Congress requires a detailed annual report of the receipts and disbursements of this fund, which report for the year ending June 30, 1897, is appended to the treasurer's report.

VIRGINIA MILITARY LANDS.

Up to June 30, 1896, the total receipts from the sale of the Virginia Military lands granted to the University by act of the General Assembly of March 26, 1872, were	\$65,142 66	
The receipts for year ending June 30, 1897	26 00	
		<u>\$65,168 66</u>
The expenses incidental to the survey and disposition of such lands to June 30, 1896, were	\$22,706 55	
Such expenses for year ending June 30, 1897, were.. ..	59 25	
		<u>\$22,765 80</u>
Leaving net cash receipts from this source	\$42,402 86	
Of this sum there has been paid to the credit of the endowment fund.....	\$13,665 14	
And for building and maintaining residences, for the professors under the act of April 17, 1882	20,052 21	
		<u>\$33,717 35</u>
Leaving balance June 30, 1897.....		<u>\$8,685 51</u>

Said receipts and disbursements are also included in the preceding general statement of account for the year ending June 30, 1897.

Up to June 30, 1896, the additions to the endowment fund under the operations of the act of the General Assembly of March 14, 1889, entitled, "an act to quiet title to unpatented lands in the Virginia Military District in Ohio," the act of April 21, 1893 entitled, "an act for the relief of certain persons who formerly held lands in the Virginia Military District of Ohio," and an act amendatory of said last mentioned act passed May 21, 1894, were..... \$11,361 79

During the year ending June 30, 1897, under the operations of said first mentioned act, there was added to said endowment fund..... 167 01

Making total additions to the endowment fund under said acts..... \$11,528 80

The suits mentioned in former reports growing out of a contract with the late Mr. Sam Kendrick, for the discovery of undiscovered lands in the Virginia Military District of Ohio, are still undisposed of.

BONDED INDEBTEDNESS.

On June 1, 1897, \$10,000 of the bonded indebtedness of the University was paid, leaving outstanding June 30, 1897, the sum of \$230,000; \$80,000 of which bears interest at six per cent. and \$150,000 at four and one-half per cent. per annum, payable semi-annually.

Said outstanding bonds are payable \$10,000 June 1, 1898; \$10,000 June 1, 1899; \$10,000 June 1, 1900; \$10,000 June 1, 1901; \$10,000 June 1, 1902; \$10,000 June 1, 1903; \$10,000 June 1, 1904; \$10,000 June 1, 1905; \$25,000 December 1, 1898; \$25,000 December 1, 1899; \$25,000 December 1, 1900; \$25,000 December 1, 1901; \$25,000 December 1, 1902; \$25,000 December 1, 1903.

On the 29th day of June, 1897, under authority conferred by the act of the General Assembly passed April 17, 1896, entitled "An act to authorize the board of trustees of the Ohio State University to issue certificates of indebtedness for certain purposes therein named," such purposes being the "erection of needed buildings and improvements and the securing of needed equipment"—notice was given of the sale of an additional \$100,000 certificates of indebtedness bearing interest at four and one-half per cent. per annum payable semi-annually; said certificates to be dated June 1, 1897, and to be payable \$20,000 December 1, 1899; \$20,000 December 1, 1900; \$20,000 December 1, 1901; \$20,000 December 1, 1902; \$20,000 December 1, 1903.*

This issue will swell the bonded indebtedness to \$330,000, on which the annual interest will be \$16,050.

Of the above mentioned certificates of indebtedness, \$250,000 are issued under the act of April 17, 1896, above mentioned, and \$80,000 under former similar acts. The funds realized therefrom have in all cases been strictly applied to the erection of needed buildings and improvements, and providing needed equipment as provided in the several acts, authorizing the issues.

*Said certificates were sold August 4, 1897, at a premium of \$4,310, which made them equivalent to a 3.41 bond.

THE POWER HEATING AND LIGHTING PLANT.

During the year ending June 30, 1897, the sum of \$45,996.97 has been expended in completing the power heating and lighting plant which was begun in 1892. The boiler house which was left half finished, because of insufficient means to complete it, has been completed, the old boiler house has been torn down and the battery of boilers therein has been removed to the new boilerhouse, and coal and ash handling machinery has been introduced. The plant now consists of three batteries of Babcock and Wilcox boilers of 300, 200 and 150 H. P. respectively, with an actual capacity of 750 H. P. Two of the batteries are fitted up with the Murphy smokeless furnace and the third with a chain grate furnace of the Babcock and Wilcox type. A new power house has been erected and fitted up with modern appliances including a traveling crane with a lifting power of eleven tons.

The equipment of the power house consists of a 200 H. P. Watertown steam condensing engine with a direct connected two phase 125 K. W. generator of the Westinghouse type, and a 65 H. P. McEwen engine and smaller belt connected generator for lighter loads. These machines furnish all the power and light needed in the various buildings and also the light for the campus.

The boiler house is large enough to accommodate additional boilers to the amount of 500 H. P. and there is space sufficient in the power house for all the additional engines and dynamos which will be required for a number of years.

The reservoir mentioned in the last annual report has been completed, and an ample supply of water is furnished from the wells sunk in the low ground west of the boiler house for boilers, condensing engine, and for fire protection for the buildings in that part of the campus. The reservoir is also used by the department of civil engineering for calibrating current meters.

The tunnel system has been extended, the total number of feet now being 4,100, and steam, water and gas pipes and electric power and light wires are now carried therein to all the principal buildings.

The plant is now practically complete and is a model in every respect. The plan originated with Mr. W. C. McCracken, the engineer in charge, who superintended every detail of its construction and is entitled to the chief credit for its successful installation.

ENLARGEMENT OF CHAPEL.

In the last annual report mention was made of the award June 16, 1896, of a contract for enlarging the old chapel by extending the central wing of the main building northward forty feet, thus securing a room 94x65 feet, which with a gallery would accommodate from twelve hundred to fifteen hundred people, and at the same time provide twelve additional class rooms.

This improvement was completed about January 1, 1897, and the auditorium and class rooms provided with the necessary equipment at a total cost of \$25,974.15. No recent improvement has added so much to the general comfort and convenience of the University. The auditorium is tasteful, commodious and ample for all ordinary occasions.

LIBRARY IMPROVEMENT.

The improvement of the Library by constructing a gallery around its four sides was completed during the year, and additional cases, shelving and furniture were provided, all at a cost of \$3,759.87.

ADDITION TO BOTANICAL HALL.

The addition to Botanical Hall has also been completed at a cost of \$2,568.98.

OTHER MINOR PERMANENT IMPROVEMENTS.

The other minor permanent improvements made during the year were fitting up rooms in Hayes Hall for the department of Civil Engineering at a cost of \$800; changing and refitting certain rooms in the main building at a cost of \$500; the erection of fire escapes at the larger dormitory at a cost of \$300, and the setting of lamp-posts and laying of circuits for arc and incandescent lights on the campus at an expense of \$1,200.

NEW BUILDINGS.

In the last annual report under the head of "other proposed improvements" it was stated that plans had been ordered for a building for the department of Agriculture to cost not exceeding \$85,000; for an Armory and Gymnasium to cost not exceeding \$60,000, and a building for the departments of Anatomy and Physiology and Zoology and Entomology to cost not to exceed \$30,000.

The plans for these buildings were duly completed, approved as required by law and filed with the auditor of state on or about August 1, 1896. Due advertisement was made of the letting of the contracts and on the second day of September, 1896, the same were awarded to the Columbus Construction Co., they being the lowest bidders at prices as follows: The building for the department of agriculture (now designated as Townshend Hall), for \$69,578; the Armory and Gymnasium for \$55,576, and the building for the department of Anatomy and Physiology and Zoology and Entomology (called the Biological Building), for \$28,564.

On or about the 8th day of September, 1896, the contracts were duly signed, approved by the attorney-general and filed with the auditor of state.

The contract for Townshend Hall provided that the excavation should be completed by September 21, the concrete and rubble stone work by October 3, the brick work by December 8, the galvanized iron work, copper and tile work by January 8, 1897, and the entire building by March 10, 1897, under a penalty of \$50 per day for each day the several classes of work above mentioned should be delayed beyond the time named for their completion.

The contract for the Armory and Gymnasium provided that the building should be completed by September 1, 1897, under a penalty of \$50 for each day's delay, and the contract for the Biological Building that it should be completed by August 1, 1897, under the same penalty.

Work was begun on Townshend Hall about the middle of September but was prosecuted so slowly that when the December estimate became due the contractors, they were thirty-five days behind the time specified in their contract for the completion of that part of the work then in hand, and under the advice of the attorney general the sum of \$1,750 was withheld from the estimate.

On February 12, the architects reported in writing to the trustees that the contractors were fifty days behind with their work on Townshend Hall and had practically abandoned it.

Thereupon notice was served upon them under section 792, revised statutes, requiring them to furnish the necessary materials and labor for properly carrying forward the work within the time specified in said section, or the trustees would apply to the governor, auditor of state and secretary of state for their written consent to supply the materials and labor themselves and charge the same to the contractors and their bondsmen.

Claim was made by the contractors that the architects had not allowed them full estimates for work done on the buildings, and it was agreed by all parties concerned that Professor C. N. Brown of the University should carefully measure the work done to see whether such claim had any foundation.

Professor Brown made the measurements and submitted the same, and it was found that they substantially agreed with those on which the estimates of the architects were based.

On February 17, 1897, the contractors appeared before the board of trustees in person and by attorney and submitted a proposition asking that they be released from their contract for the construction of Townshend Hall and that the work be readvertised. Said proposition was duly considered and declined and the contractors directed to proceed with their work.

On March 10, 1897, the contractors again appeared before the board and in a written communication signed by themselves and their sureties, asked for an extension of time for the completion of Townshend Hall to July 10, 1897, and offering, if such request were granted to waive all

legal and equitable objections and defenses they might have to their contract or bond, or any of the proceedings on which the same were based.

On the advice of the attorney-general, said request was granted, and the time for the completion of Townshend Hall was extended as requested.

The Trustees thereupon passed a resolution directing that the penalty of \$1,750, which had been withheld from the December estimate should be paid to said contractors on materials to be thereafter furnished. The contractors then made a show of resuming work.

On the 19th of April they appeared before the building committee and stated that on account of lack of means and inability to secure necessary advances they were obliged to discontinue, and had discontinued work on all the buildings, and asked the committee to employ certain persons named by them to superintend the completion of the work; said persons to receive for such superintendence seven and one-half per cent. of the actual cost of labor and materials and a salary of one hundred dollars per month while so employed, the trustees to assume and complete all the sub-contracts the contractors had made.

The building committee promptly rejected said proposition, but agreed to present it to the board of trustees at a meeting to be held April 21, 1897.

On April 21, the contractors appeared before the board and stated that they wished to withdraw the statements and proposition they had submitted to the building committee April 19. They also stated that they were to receive one-third the $7\frac{1}{2}$ per cent. of the cost of the labor and materials in case their proposition of April 19 had been accepted.

The trustees again served written notice on the contractors under section 792, of the revised statutes, to proceed with the work, but on the 22nd day of April, they entirely abandoned work on all the buildings and assumed to give to the Merchants and Manufacturers' National Bank of Columbus, a chattel mortgage covering all the unused materials on the grounds.

The trustees under provisions of the contracts authorizing them to do so, at once took possession of such materials and of the machinery, tools and appliances on and about the buildings, and on the 5th day of May, 1897, after due notice to the contractors, asked and obtained the written consent of the governor, auditor of state and secretary of state to proceed with the work on Townshend Hall in accordance with the provisions of section 792, of the Revised Statutes of Ohio.

Mr. H. E. Kennedy was then employed as general superintendent and work on said building was at once resumed.

At that time it was considered perhaps the wiser course to not attempt the completion of the other buildings during the present year, but later in the season the very low price of iron and other materials and the abundance of unemployed labor led to a change of view on the part of the board.

Accordingly on the 29th day of June, due notice having been given the contractors as required by law, it was ordered that application be made to the governor, auditor of state and secretary of state for their written consent to continue the work upon these buildings.

A fairly accurate description of the foregoing buildings, giving their size, dimensions of rooms, and the uses to which they are to be devoted, will be found in the catalogue which is attached to and made a part of this report.

THE PAGE WILL.

In former reports mention has been made of the will of the late Hon. Henry F. Page of Circleville, in which he devised certain farming lands in Ohio and Illinois (about 2000 acres), to the Ohio State University, subject to a life estate therein to his widow and only child, a daughter.

The will provides that in case of the testator's death within a year, and the consequent failure of the devise to the University, the estate, after the death of the widow and daughter, shall go to certain children of his two brothers.

By a subsequent provision of the will, the testator requests his daughter to ratify and confirm the devise to the University, and provides, in case she complies with such request, that the devise to the said children shall thereby be revoked.

Mr. Page died within a year from the making of the will and his daughter formally ratified and confirmed the devise to the University, and by deed duly executed, conveyed to it the lands so devised.

The daughter subsequently died and suit was filed both in Ohio and Illinois to set aside the deed of ratification and confirmation.

The case in Ohio was carried to the Supreme Court and was recently decided—the court holding that the deed of ratification, whether valid or invalid, revokes the devise to the said children and that they have no claim under the will.

The case in Illinois has not yet been tried.

CARE AND IMPROVEMENT OF THE CAMPUS.

During the year just closed the sum of \$4,083.86 has been expended in caring for and improving the Campus.

About \$1,800 was expended in building a coal road from High street to the boiler house, and about \$700 in completing the grading about Orton Hall and in extending the driveway in front of that building to a point just west of Botanical Hall. The coal road was constructed of broken limestone and the driveway in front of Orton Hall of crushed boulders.

The remainder of the sum expended was used in keeping the drives and walks in good order, in planting a few trees and in paying the landscape gardener, whose services were required in determining the location

of the new buildings and their proper grade lines and in fixing the grades of the improvements above mentioned.

What has already been done has greatly increased the natural beauty of the grounds, but much more will be required before they take on a finished appearance.

New walks between the buildings are very much needed and should be built as soon as the means can be provided.

The general plan of the grounds provides for a single driveway from High street instead of the two now in use, dividing a few hundred feet west of the entrance, one branch passing in front of the Armory and Gymnasium, Hayes Hall, Chemical Hall, University Hall and Townshend Hall, the other passing in front of the Biological Building, Orton Hall, Botanical Hall and meeting the other on the extension of Neil avenue.

This improvement contemplates the removal of at least one of the dwellings on the campus, and involves a larger expenditure than the present state of the funds will permit. If some public-spirited citizen would erect a handsome gateway for the main entrance, he would confer a lasting benefit on the University and build for himself an enduring monument.

SCHOLARSHIP IN CERAMICS.

The department of clayworking and ceramics which was established pursuant to an act of the legislature passed April 20, 1894, has attracted wide attention among those interested in those great industries, and has enlisted their hearty co-operation.

As evidence of their appreciation of what the department has already done and is doing, the National Brick Manufacturers' Association, through a committee appointed at one of its annual meetings, appeared before the board of trustees last April and submitted a proposition for the establishment of a scholarship in the department, agreeing to donate \$250 therefor, on the following conditions:

1. That \$200 of the sum named be paid to the student selected by said association as the recipient of the scholarship, to be used by him in defraying his necessary living expenses.

2. That the University should contribute \$100, which with the unexpended \$50 donated by the association, shall be reserved for paying the official expenses of the student in the way of fees, dues and supplies, and for material and apparatus needed by him in the prosecution of experimental work.

3. That one-half the time of the recipient of the scholarship should be at the direction of the Director of the Department of Ceramics, and the other half at the disposal of the student himself to be used in the prosecution of such studies in the University as he may select.

The proposition was promptly accepted by the trustees, the scholarship was established and the sum of \$100 was appropriated and added to the sum donated.

The committee on technical investigation of said association, on June 13 and 14, 1897, held a competitive examination of applicants for such scholarship, and unanimously awarded it to Albert Victor Bleininger of Shawnee, Ohio, who is certified by the committee as having "the highest record in scholarship and the widest and best practical experience in the clay business."

COLLEGE OF LAW.

In the year 1890, a school of law was added to the various departments of the University, and the fees of its students were appropriated for its support.

Members of the bar generously volunteered to give the necessary instruction with no further compensation than the fees would afford, and the school was carried on on this basis until 1894.

In that year the general assembly passed an act authorizing the trustees to appropriate annually from the State University levy a sum not exceeding five thousand dollars, in addition to the fees above named, for the support of the school.

In pursuance of this provision the sum of fifteen hundred dollars, in addition to the fees, has since that time been annually expended in providing the necessary instruction.

When the school was organized it was expected to be self-supporting and it is gratifying to report the attendance so increased that the fees are now and from this time forward will probably be ample for its support without drawing upon other funds of the University.

THE LIBRARY.

The report of the Librarian for the year ending June 30, 1897, shows the number of volumes added during the year to be 2,375, making the total number in the library at that date 21,684.

Of the year's accessions 1,321 volumes were purchased, 521 volumes were secured by binding periodicals and 583 were gifts.

The approximate number of pamphlets in the library is 7,000.

DEGREES.

At the Commencement in June, 1897, on the recommendation of the Faculty, the following degrees were conferred.

DOCTOR OF SCIENCE

John Adams Bownocker, B. Sc.....Columbus

MASTER OF ARTS

Rufus Edwin Alspach, B. A. (Heidelberg).....Thornville
William Lucius Graves, B. A.....Columbus
Arlington Corylle Harvey, B. Ph Zanesville
Edwin D. Resler, B. A. (Otterbein).....Westerville

EXECUTIVE DOCUMENTS.

MASTER OF SCIENCE

Edward Foster Coddington, C. E.....Columbus
 Raymond Mollyneaux Hughes, A. B.....Oxford
 Edward M. Van Harlingen, B. Sc.....Columbus

MASTER OF SCIENCE (IN HORTICULTURE)

William Renwick Beattie, B. Sc. (In Horticulture).....Columbus

BACHELOR OF SCIENCE (IN AGRICULTURE)

Philip Baer, Jr.....Canal Dover
 Homer Charles PriceNewark
 Ernest Scott.....Columbus
 Marley Rolin Shellabarger.....Garland

BACHELOR OF SCIENCE (IN HORTICULTURE AND FORESTRY)

John Ferguson CunninghamUrbana

BACHELOR OF ARTS

Lucy Allen.....Columbus
 John Ezra Baker.....St. Paris
 Harriet Griswold Burr.....Worthington
 James Gray Carr.....Coshocton
 Adrian E. Davenport.....Columbus
 Mary Winifreda Edwards.....Columbus
 Marie Gogle.....Columbus
 Arthur Sullivan Hoffman.....Columbus
 Flora McCarterColumbus
 Walter Collins O'Kane.....Columbus
 Minona Schwier.....Columbus
 Pearl Valeria TaylorColumbus
 Frederick Lewis Turner.....Columbus
 Marion Evans Twiss.....Columbus
 Margaret Anna Uncles.....Columbus
 Annetta Curtis WalshColumbus
 Paul Beilharz Yockey.....Columbus

BACHELOR OF PHILOSOPHY—ENGLISH COURSE.

Edna Armstrong.....Columbus
 Dora Van Buren Burkett.....Thornville
 William Backus Guitteau.....Toledo
 Edward Lafayette Kellison.....Quincy
 Mabel Lisle.....Columbus
 Clara Esther Luse.....Columbus
 James Wesley Mays.....South Point
 Arthur Chase Nutt.....Worcester, Mass.
 Clara Gregory Orton.....Columbus
 Mary Baxter Porter.....Columbus
 Luzerne A. Richey.....Boulder, Col.
 Alice May Smith.....Columbus
 Walter Austin Snow.....Austinburg
 Burr Roscoe Wright.....Peebles

BACHELOR OF PHILOSOPHY—LATIN COURSE

Anna Houston Blakiston.....	Columbus
Marrietta Charlotte Cole.....	Columbus
Florence Corner.....	Columbus
Jennie Centennial Davis.....	Columbus
Grace Eagleson.....	Columbus
Mona Fay.....	Ostrander
Bessie Bell Hammond.....	Columbus
Ruth Umstot Houseman.....	Columbus
Imogene Ingram.....	Columbus
Alice Belle Lentz.....	Loydsville
Annis McLaughlin.....	Columbus

BACHELOR OF PHILOSOPHY—MODERN LANGUAGE COURSE

Abby Slocomb Putnam.....	Columbus
Sherman Tecumseh Wiggins, LL. B. (Uni. of Mich.)	
LL. M.....	Columbus

BACHELOR OF SCIENCE

Albert Eliphalet Cotes.....	Springfield
John Mason Crary.....	Bellaire
Melvin Dresbach.....	Columbus
Joseph William Tell Duvel.....	Wapakoneta
Walter Fischer.....	Columbus
Edward Lawrence Fullmer.....	Defiance
Harry Waldo Kuhn.....	Etna
Henry Curtis Moore	Washington C. H.
Lumina Cotton Riddle.....	Columbus
Edward Thompson Watson.....	Chillicothe

CIVIL ENGINEER

Edward Dunnick	Columbus
Herbert A. Rice.....	Columbus
John Murray Garber.....	Belleville
James Oscar Thomas.....	Columbus

MECHANICAL ENGINEER (IN ELECTRICAL ENGINEERING)

Edgar Sidney Aldrich.....	Columbus
James Albert Auld.....	Columbus
Eugene Charles Gee.....	Wheeling, W. Va.
Miner Barcus.....	Columbus
Albert Nathan Cope.....	Kingston, Mo.
Oscar Allen Davis.....	Alliance
Mark Harris Griffin.....	Toledo
Howard Sterling Riddle.....	Columbus
Gustave Hirsch.....	Columbus
George Martin.....	Fredericksburg
Arthur Leslie Buckman.....	Norwalk
Levi E. Jennings.....	Eaton
Charles Henry Kline	Dayton

EXECUTIVE DOCUMENTS

MECHANICAL ENGINEER

Jerome Gorden Bower.....Waynesburg, Pa.
 John Herbert Fox.....Lucas
 Carson Wiley Damron.....Gallipolis
 Horace Judd.....S. Hadley Falls, Mass.
 William Francis Gallen.....Columbus
 Chadwick Humphreys Irvin.....Columbus
 Louis Martin Hartwick.....Marietta
 Robert Miller Lee.....Columbus
 Henry Allison Rowlee.....Lorain

ENGINEER OF MINES

Thomas Jonathan Howells.....Martino Ferry
 William Alden Reed.....Lowellville
 Charles E. Schaup.....Tiffin

BACHELOR OF SCIENCE (IN INDUSTRIAL ARTS)

Charles Milton Snider.....Columbus

BACHELOR OF LAWS.

George Edgar Bibbee, A. B. (*Ohio Wesleyan University*)...Apple Grove
 George Washington Bope.....Pleasantville
 Martin Luther Boyd.....Columbus
 Harry Frank Brand, B. Ph.....Worthington
 Hiram Sherman Bronson, B. L. (*Cornell University*)....Columbus
 William Frederick Genheimer.....Portsmouth
 Charles Thomas Herbert.....Columbus
 Charles H. Huston, B. S. (*Tri-State College, Ind.*)..... Mansfield
 Benner Jones.....Jackson
 Clyde Hollingsworth Judkins, A. B. (*Scio College*).....Flushing
 Roy Everett Layton, A. B.....Wapakoneta
 George Ernest Luce, A. B. (*Ohio Wesleyan University*)...Columbus
 Gilbert Manecke.....Fostoria
 George Sidney Marshall, B. Ph.....Corning
 Samuel Galloway Osborne.....Columbus
 Edward Stanton Randolph, A. B. (*Ohio Wesleyan University*).....Somerset
 Ralph R. Rule, B. S. (*Tri-State College, Ind.*).....Greenspring
 Lowry Francis Sater, B. Ph.....Sater
 Robert J. Shank.....Hamilton
 Walter Von Steck Snyder.....Allegheny, Penn.
 Frank Marion Stevens.....Elyria
 Karl Thomas Webber.....Columbus
 Nevin Otto Winter, A. B. (*Ohio Wesleyan University*)...Bucyrus

GRADUATE IN PHARMACY

George Washington Baughman.....Leipsic
 Joseph George Braun.....Columbus
 James Leonard Sutphen.....Columbus
 Alva Miller Cromley.....Ashville
 Don Carlos Huddleson.....Columbus
 Ernest Edwin Smith.....Wooster

Arthur Kelton Lawrence	Columbus
Robert A. Magly	Columbus
George Henry Mebs	Columbus
Edward Henry Metzgar	Circleville
William Lisle Stump	Nashport

DOCTOR OF VETERINARY MEDICINE

James Grant Boyd	Columbus
Charles Horace Canfield	Akron
Henry Paul Miller	Sunbury

GIFTS DURING THE YEAR

The University has received by gift during the year the following additions to its museums and collections, for which it desires to make formal grateful acknowledgment.

ARCHÆOLOGY

Three hundred objects illustrating aboriginal life, presented by Mr. Moore through Dr. Orton.

Eleven hundred objects from the Cliff Dwellers' country of New Mexico, presented by Mr. Moorehead, the Archæologist.

ASTRONOMY

A copy of the Lick Lunar Atlas as far as published, presented by Professor Edward S. Holden.

Volumes of the publications of the Royal Observatory at Greenwich, presented by the Astronomer Royal of England.

Copies of the publications of Kew Observatory, presented by the Director of the Kew Observatory.

Publications of the Leander McCormick Observatory, presented by Professor Ormund Stone.

Contributions from the Observatory of Columbia College of New York, presented by Professor John K. Rees.

Additional Harvard Annals, presented by Professor E. C. Pickering.

The opportunity to purchase publications at the same price as that given to Fellows, granted by the Council of the Royal Astronomical Society.

A copy of Smythe's Celestial Cycle (the Bedford catalogue) presented by Mr. Rodney Gabriel.

Bulletins of the Yerkes Observatory, presented by S. E. Hale.

Vol. I. of Stellar Systems, presented by the author, Dr. T. J. J. See.

BOTANY

Four packages cerespudver, presented by J. L. Jensen, Copenhagen, Denmark.

Seventy-five fossil Dakota leaves, presented by Dr. S. W. Williston, State University, Kansas.

Seventy-five botanical specimens Ohio plants, presented by William Krebs, of Cleveland.

Fifty specimens of Ohio plants, presented by H. Jaske, St. Mary's Convent, Dayton, Ohio.

Twenty-five specimens of Ohio plants, presented by W. H. Aiken, College Hill, Ohio.

One hundred and fifty specimens of Ohio plants, presented by Albert Wetzstein, St. Mary's, Ohio.

CERAMICS

A cash donation of two hundred and fifty dollars for founding and maintaining a scholarship for the current year, by the National Brick Manufacturers' Association.

A re-pressing machine with two dies, presented by D. V. Purington, of Chicago, and J. H. Chambers, of Philadelphia.

A fine collection of enameled and embossed and painted tiles, by the Cambridge Tile Company, Covington, Kentucky.

CIVIL ENGINEERING

Samples of building materials, and quite a number of large framed photographs of engineering structures, presented by several friends of the department.

DRAWING

A complete set of drawings, specifications and instructions to bidders of United States Government building, recently erected at Youngstown, Ohio; presented by the United States Government.

A large number of duplicate plaster ornaments used in decorative features of the new Union Station at Columbus, Ohio; presented by the contractors erecting the Union Station; and from the architects, D. H. Burnham & Company, Chicago, permission to make a copy of the specifications of said station. These specifications are as complete and perfect a set as ever were prepared.

ELOCUTION AND ORATORY

Books presented to the Library through the department of Elocution and Oratory.

One set (23 volumes), Hudson's Shakespeare; Principles of Argumentation, George Pierce Baker; Public Speaking and Debate, G. J. Holyoake; Twelfth Night, Tragedy of Julius Caesar, Tragedy of Hamlet, As You Like It, Life of Henry V, Tragedy of Macbeth, Tragedy of King Richard II, all Shakespeare, A. D. Innes, ed; History of Oratory, Lorenzo Sears; Three Minute Declamation for College Men.

ELECTRICAL ENGINEERING

A number of telephone receivers and transmitters and one complete telephone set.

Nearly all the important Electrical journals (current periodicals).

GREEK

Forty volumes of Greek texts, presented by Professor A. C. Barrows.

LATIN

A considerable number of Latin texts, presented by Professor A. C. Barrows.

MECHANICAL ENGINEERING

No. 5 Water motor, presented by the Bishop & Babcock Company, Cleveland, Ohio.

No. 3 Drainage Centrifugal pump, from Joseph Edwards & Company, New York City.

Samples of ores, pig, billet, plate, skelp, tube and pipes, etc., used by the National Tube Works of McKeesport, Pennsylvania, in making their tubes and pipes.

A working model of the Buckeye Engine Company, Salem, Ohio.

A working model of spur gears cut on the Bilgrim gear planing machine, from Hugo Bilgram, Philadelphia.

Model of a Hancock Inspirator from the Hancock Inspirator Company, Boston.

Model of a wood pulley from Dodge Manufacturing Company, Mishawaka, Indiana.

Model of a metal pulley bushed with metaline, from the North America Metaline Company, Long Island City, New York.

MINE ENGINEERING

A complete set of samples of wire rope and copper cable with a fine case for them, presented by Mr. T. E. Hughes, agent of Washburn & Moen Manufacturing Company, Worcester, Mass.

A set of blue prints, copper mines and machinery and some photographs of Lake Superior Iron Mines, presented by Professor F. W. Sperr, Houghton School of Mines, Michigan.

A set of progressive photographs showing the progress of the construction of a steel Tipple, and a complete set of working plans of same Tipple, presented by Mr. Harry J. Lewis, Civil Engineer, Pittsburg, Pa.

A framed picture of the H. K. Porter Company's compressed air mine locomotive, presented by Mr. E. P. Lord of the H. K. Porter Company.

A complete set of plans of a Hocking Valley Coal Tipple, presented by Turney & Jones Company, Columbus, Ohio.

A Harrison mining machine used by Mr. Love in a mining contest at Sherrods-ville, Ohio, June 19, 1883. John Applegate and Joseph Hogan worked with miner's picks against this machine for a purse of fifty dollars. The machine mined 160 square feet and the men with picks mined 154 square feet. The time was three hours. Mr. Love won the contest and the Harrison Company gave him the machine. This machine Mr. Love now donates to the Mining Department of the University.

NUMBER OF STUDENTS

The number of students enrolled during the year was as follows:

College of Arts, Philosophy and Science, First Semester, 405; Second Semester, 340.

Other Colleges, Fall Term, 555; Winter Term, 427; Spring Term, 371. The whole number in attendance during the year as shown by the Catalogue, including those in attendance at the Summer school, was 1,019 as against 968 during the preceding year.

The numbers in the several departments and classes and the courses of instruction pursued, are shown in the report of the President, which is made a part of this report, and the catalogue.

THE FACULTY.

The changes in the Faculty since the last annual report are noted in the report of President.

The number of Professors in the Academic Faculties is 24; Associate Professors, 5; Assistant Professors, 10; Lecturers, 3; Assistants, 30; Fellows and Laboratory Assistants, 4; Librarians, 1; Curators, 1.

Their positions and compensation and that of the other employees are stated elsewhere in the report.

The Law Faculty consists of the Dean and eight Professors and one Lecturer.

EXPERIMENTS AND INVESTIGATIONS

Following is a summary of the experiment and investigations carried on during the last year in the College of Agriculture under the supervision of Professor Thos. F. Hunt, Dean of the College.

SOIL INVESTIGATIONS.

Growing plants consume large amounts of water, ordinary farm crops using from three hundred to five hundred pounds of water to produce one pound of dry substance. In view of the importance of the question of soil moisture to the farmer, the following experiments were conducted on the Ohio State University Farm by Assistant Professor W. D. Gibbs, and M. R. Shellabarger and J. Hayes Bone, senior students in agriculture. Mr. Shellabarger prepared the greater part of the data in the experiments on subsoiling and depth of plowing, and Mr. Bone made a large number of the moisture determinations in the fertilizer experiment on wheat ground.

Soil Moisture as influenced by,

1. Early and Late Spring Plowing.

Three plates, of first bottom corn ground, each 2.82 acres in area, were plowed at different dates as follows: No. 1, April 20th; No. 2, May 5th; No. 3, May 21st, 1897. Each plat was disked with a cutaway harrow and rolled with a tubular roller immediately after plowing. The three plates were planted to corn May 27th, and during the season all received the same cultivation. In fact, the conditions of the test were made as nearly alike as possible, except the time of plowing. The per cent. of moisture in the surface two feet of soil on each plat was determined April 20th, the date of plowing plat No. 1, and weekly thereafter until September 11th. Moisture was also determined each week in the three feet underlying the surface foot from June 12th to September 11th.

The average moisture content of the soil for each month during the season is greater in the early plowed plat, both in the two foot samples and in the samples from the three feet underlying the surface foot.

This experiment indicates that medium to early spring plowed ground will contain more moisture during the season than late plowed ground.

2. *Growing Crops.*

The drying effect which growing crops have on the soil is shown in the following experiments:

Oats: In the season of 1896 ten plats of ground were selected as being uniform in texture and fertility. One-half of each plat was sown to oats, while the other half remained fallow during the season, receiving only sufficient cultivation to prevent weeds from growing. The per cent. of moisture in the surface foot of both fallow ground and oat ground was determined daily from April 21st to July 23d. The average of the fallow plats for the entire period was 15.7 per cent. of water, while the same for the oat growing plats was only 14.5 per cent. During July, after the oats had made their growth, we find the greatest difference between oat and fallow plats. During this month the fallow plats averaged 16.0 per cent. of water, while the oat growing plats averaged only 11.2 per cent.

Rye: May 14th, 1896, the surface foot of rye ground (rye headed out) was found to contain 18.5 per cent. of water, while adjoining fallow ground contained 23.2 per cent. of water.

The above results with oats and with rye show clearly the drying effect of growing crops upon the soil, and at the same time point out an objection to following one crop with another, as rye with corn, since the first crop exhausts the soil of its moisture, not leaving a sufficient amount for the maximum development of the second crop. In an experiment of this kind during the dry season of 1895, fallow ground, planted to corn, yielded more than three times as much ear corn as adjoining rye ground.

3. *Fertilizers.*

Wheat: It is claimed by some that fertilizers increase crop production not only by adding to the store of plant food in the soil but also by acting on the physical structure of the soil, rendering it more retentive of moisture. The latter question was studied in the following experiment: Eight one-tenth acre plats which had grown six consecutive crops of wheat were selected. Two of these plats had received no fertilizer, while the others had been fertilized each year before seeding. The per cent. of moisture in the surface foot of soil on each plat was determined daily from October 1st to November 22d, 1895, and at intervals of two or three days from April 8th to May 19th, 1896. The greatest average amount of water was found in a plat which received no fertilizer whatever. The two plats receiving no fertilizer averaged 13.3 per cent. of water while the fertilized plats averaged only 12.85 per cent.

Oats: Ten one-tenth acre plats were used in this experiment. Fertilizers were applied and harrowed in before the oats were sown except in plat No. 10 where it was applied after sowing. Four plats received

no fertilizer whatever. Phosphoric acid, nitrogen (potassium and sodium nitrates) and stable manure were the fertilizers used. The per cent. of moisture in the surface foot of each plat was determined from April 21st to July 23d, 1896. Six fertilized plats averaged 14.6 per cent. of water while four plats not fertilized averaged 15.6 per cent.

In both the above experiments the average amount of water is slightly greater in the plats receiving no fertilizer. These experiments fail to show that fertilizers make the surface more moist. It may be mentioned also that the yields of grain were practically the same on fertilized and unfertilized plats.

4. *Subsoiling.*

Corn: This experiment was conducted during the summer of 1896. The field chosen for the experiment was a dark loam first bottom soil. A portion of the field was divided into six plats, each containing three-fifths of an acre. The plats were plowed as follows: Plats I and IV with the new Secretary plow, the disk cutting six to eight inches deep, with the subsoil shoe stirring the bottom of the furrow to the depth of four to six inches. Plats II and V with the John Deere New Deal plow followed in the furrow with the mole subsoil plow running about fifteen inches deep. Plats III and VI were plowed with the new Deal plow six inches deep. The per cent. of moisture in the surface foot of soil was determined on all plats from June 19th to September 26th. Plats I and IV, plowed with the Secretary plow, average 22.87 per cent. of water during the season; plats II and V, ordinary subsoiled, 21.90 per cent.; plats III and VI, not subsoiled, 21.67 per cent., showing but a slight difference in favor of the subsoiled plats. The summer was one of abundant rainfall and favorable for corn. The yield of both corn and stover was essentially the same on all plats. In this experiment nothing was gained by subsoiling.

6. *Depth of plowing.*

Wheat: A piece of ground which had grown a crop of oats was selected for this experiment. Plats were plowed ten, eight, six and four inches deep on September 15, 1896. Wheat was sowed September 25th. Moisture in the surface foot of soil was determined from September 17, 1896, to July 9, 1897. The average amount contained in each plat for the entire period was as follows: Plat plowed ten inches, 23.61 per cent.; eight inches, 23.06 per cent.; six inches, 22.45 per cent.; four inches, 21.59 per cent. Here again the largest amount of soil moisture is found in the deep plowed plats. The yield of grain is practically the same for all plats.

ESTIMATES

The following are the estimates for the year ending June 30, 1896.

Salaries.....	\$135,000
Expenses of trustees.....	600
Fuel and light.....	6,000
Repairs.....	6,000

Library	\$5,300
Printing and advertising.	2,500
Roads and grounds.....	2,000
Virginia Military Lands.....	500
Interest on bonds.....	13,800
Bonds due June 1, 1898.....	10,000
Department supplies and apparatus.....	35,000
Townshend Hall	53,350
Armory and Gymnasium.....	60,841
Biological Building.....	25,000
Equipment of Buildings.....	18,000

The report of the treasurer and the annual catalogue for the year ending June 30, 1897, are filed herewith and made a part of this report.

Respectfully submitted,

ALEXIS COPE,
Secretary.

Annual Report

To the Members of the Board of Trustees, Ohio State University:

GENTLEMEN: The general condition of the University for the past academic year has been that of intense activity upon the part of Faculty and students, little or no friction between them, and exceedingly gratifying results. The work of the Colleges has been the subject of constant study by all concerned, wherever desirable and possible changes have been made strengthening the courses and advancing the general standards, there has been more than usual harmony of thought and action between the instructors and students, and it has been frequently remarked that there has been far more than usual enthusiasm in all University undertakings. This is but the natural result of passing years, of increasing numbers, of better equipment, of more extended reputation, of more fixed precedents; in a word, of growth.

INCREASED ATTENDANCE

The catalogue shows that only four counties of Ohio were without representation this year; and that there has been an increased attendance from parts of the state that have hitherto seemed rather indifferent to this institution. The actual enrollment for the year was one thousand and fifty-two; though I have withdrawn from this the classes carried by Dr. Gordy in the city—thinking it best to put the report beyond cavil or criticism. Withdrawing the preparatory students from the last enrollment—as we have no such students this year—we find that the gain for the year has been more than sixteen per cent. As compared with the enrollment for 1894–95 the gain in the two years has been almost exactly twenty-five per cent. This would be unusual under any circumstances. When it is remembered that this increase comes in the face of the hard times, of increased requirements for admission, of dropping the preparatory work and relying entirely upon the High Schools of the state—in a word, of much that would naturally lead us to look for a *decrease* in attendance; it is very evident that the long and faithful service of our instructors, and the wise administration of past executives, are bearing full fruit.

THE CHANGES IN THE FACULTY

Have been few, and fortunately not such as to seriously cripple the work of the University. Judge Spear completed his course of lectures in the College of Law, to the great pleasure and satisfaction of the Faculty and students; and is followed by Judge Shauck, of the Supreme Court, who has very kindly consented to lecture this year upon Supreme Court practice and Special Cases. The courtesy and interest of the Judges of the Supreme bench, in work of this kind, is exceedingly gratifying and stimulating.

Assistant Professors Ames and Eisenlohr, both filling vacancies caused by leaves of absence granted in order that there might be opportunity for study abroad, withdrew because of the return of their principals—Assistant Professors Siebert and Mesloh. Both gentlemen serving the short term under these circumstances, acquitted themselves so thoroughly and so entirely to the satisfaction of the heads of their respective departments as well as to the students taking work with them, that we part with them with very sincere regret. Mr. Coddington, Fellow and assistant in Astronomy by the generosity of Mr. Emerson McMillin, withdrew to accept a better position in the Lick Observatory. The return of Assistant Professor Taylor, after a year of hard work at Columbia University under Professors Mathews and Woodbury, rendered necessary the withdrawal of Mr. Harvey, Fellow and assistant in Rhetoric.

The appointments for the year include Judge Shauck, to whom reference has already been made; Miss Perla G. Bowman, as Associate Professor of Domestic Science; and the usual and somewhat minor appointments of Fellows and laboratory assistants. Of Miss Bowman I may say that she is a graduate of the Toledo High School and of the Manual Training School of the same city—where she was distinguished for marked ability and originality; was a student at Wells College till her health would not permit further application of this nature; returned to Toledo, to become later an instructor and then one of the directors of the work for girls in the Toledo Manual Training school—in which she met with immediate and unusual success; and spent last fall and part of the winter as an advanced student of methods and equipment at Pratt Institute, Brooklyn—with special view to the work which she is to undertake with us.

The changes of title by which you have recognized satisfactory work have been the advance of Associate Professor McPherson to the full chair of Chemistry; of Assistant Professors Hitchcock and Caldwell to Associate Professorships; of Mr. Taylor from assistant in Rhetoric to Assistant Professor of Rhetoric and English Language; and of Mr. Hodgman from assistant in Greek and Latin to Assistant Professor of the Classic Languages. As these were all made upon my own recommendation and with my hearty endorsement no further comment upon this action is necessary.

It is fortunate indeed that our lines have not been broken by tempting offers from other institutions or from the outside world. Some attempts in this direction have been made, as they will doubtless be made every year, but without results. We ought to guard against change as far as possible. Length of service has peculiar value to the institution, if the instructor is fit to be here at all. It is no small satisfaction, of course, to be able to say that we once held in our ranks men who now are or hereafter will be occupying high places in the educational world; but it is an infinitely greater satisfaction to be able to keep these men in our own ranks.

THE TEACHER'S CHARACTER

In filling all vacancies as well as in appointing to new chairs, there is one principle that should always control. There is no longer very much question as to the training, the general and special preparation, of those who are under consideration for positions in a University of the reputation and standing of our own. No one who is not well up in his work will dare present his name, unless under grave misapprehension as to the position which he is seeking. And if one should so dare, it is comparatively easy to detect his unfitness, by inquiry of others or by conference with the applicant himself. But it is not so easy to secure instructors who have that last and most desirable touch of educational genius—those who not only know but can impart, who are not only themselves earnest and devoted but can inspire these qualities in others, who can express clearly the most abstruse propositions without at all departing from the most exact form of statement, who are easily masters not only of their specialties but of *men*. University authorities are only too apt to forget that the *man* is after all more desirable than the *specialist*, if choice must be made between the two; that a great heart is just as essential to true success in a University chair as is great learning. Youth, strength and happiness are the prevailing characteristics of the student body: and he who cannot meet these with youth and strength and happiness overflowing in his own nature is out of place as a teacher of youth. This does not mean that he is to be frivolous, or without true dignity; or that he must necessarily be an athlete; or that he may not show that he has known the shadow of a great sorrow. But he must be within touch of his students if he is to influence them and guide them and incite them, and he cannot get within touch if he has lost the capacity for enjoyment and the genuine warmth of sentiment which go with youth; or if he is worn with physical weakness and perpetually conscious of his own physical existence for other reasons than that of the pure joy of living; or if he is by nature petulant and peevish, or blinded by self-conceit, or jaundiced into morbid jealousy and suspicion, or nicotined into nervous pessimism. No University can afford to keep upon its instructional force one who is a chronic grumbler, whose

constant influence is repellant rather than impellant, who has little or no sympathy with young humanity; who cannot be blind to a great many things that he sees, and patient with a great many things that are exceedingly annoying, and interested in a great many things that after all are of small moment to himself. An instructor who cannot stand outside of himself and his department, on occasion and on many occasions, is a source of weakness to the institution, and is powerless where he ought to be powerful.

The key to all sound and lasting instruction is sound and wholesome life. It is the character of the instructor rather than what he teaches that affects the after life of the student; and this is largely true even in the strictly technical and professional courses. Said Arnold, "What I want (for a teacher) is a man who is a Christian and a gentleman, and one who has common sense and understands boys. * * * If one must give way, I prefer activity of mind and an interest in his work to high scholarship; for the one may be acquired far more easily than the other." Nor ought we to forget these golden words of Dean Stanley, referring to Arnold himself, "The lapse of years has only served to deepen in me the conviction that no gift can be more valuable than the recollection and inspiration of a great character working upon our own." The men and the women—and of the latter there ought to be more than we at present number*—brought into our Faculty, ought to be measured by these standards.

DEGREES CONFERRED

The degrees conferred at the last Commencement are as follows:

Doctor of Science, 1; Master of Arts, 4; Master of Science, 3; Master of Science in Horticulture, 1; Bachelor of Science in Agriculture, 4; Bachelor of Science in Horticulture and Forestry, 1; Bachelor of Arts, 17; Bachelor of Philosophy, 27; Bachelor of Science, 10; Civil Engineer, 4; Mechanical Engineer, 9; Mechanical Engineer in Electrical Engineering, 13; Engineer of Mines, 3; Bachelor of Science in Industrial Arts, 1; Bachelor of Laws, 23; Graduate in Pharmacy, 11; Doctor of Veterinary Medicine, 3.

*I desire to add a hearty "amen" to the sentiment expressed by a vigorous writer, quoted in the *Forum* for July, 1894, page 588. Herself a graduate of a co-educational institution, she writes: "I shall send my children to the school which most nearly approaches my ideal in this regard—the co-educational University. There is a vast difference in the desirability of these institutions as they at present exist. They all need more women on their Faculties and must have them before they fully answer the needs of the times. It is not difficult now to find women who are the peers of most of the men in our college faculties; and I think that as college women we ought to insist that women shall be given positions in sufficient numbers to make the womanly influence felt throughout the universities. To this end women must have full standing—that is, full professorships—not subordinate positions.

"The university about which I know the most is not what it ought to be, and never can or will be this until there are woman teachers and professors who are regarded in every way the equals and entitled to the same respect and honor as the male professors."

"I do not believe that such immorality as now exists in our universities would exist if half the instruction, or a much less share than half, were given by women. I cannot express how deeply I feel upon this subject. Women should be on the Boards of Trustees or Regents, as well as men. They (the women instructors) should have men as well as women in their classes, and women should draw out the finest regard—affection even—in their classes from young men as well as from young women."

THE NEW CHAPEL

I take for granted that your own report to the Governor will set forth in detail the material improvements made possible by recent legislative action. I desire to mention one only: the completion of our Chapel. It is doubtful whether any expenditure since the establishment of the University has added more to the enjoyment, the comfort and the general well-being of both Faculty and students. The attendance upon the daily Chapel services, while not compulsory, has increased in numbers and in regularity. A course of weekly lectures was carried during the winter term, by the Faculty; closing with two by Col. Stanton, the explorer of the Grand Canon. Many of these were illustrated with views thrown upon the curtain by an electric lantern. These lectures were free to all who cared to attend; and both students and citizens were found in the audiences. We are under many obligations to those members of the Faculty who so willingly undertook this extra work; and to the State Historical Society and the Columbus Engineering Club, the members of which made Col. Stanton's lectures possible.

We also held our first indoor Commencement in this room. It was found entirely satisfactory for all exercises, and added much that was orderly and even stately to the closing scenes of the University year. The outspoken appreciation of all this, on the part of our Alumni and friends, and by citizens who were present, was gratifying in the extreme.

FURTHER APPROPRIATIONS

Under all the present conditions of the business world, I suppose I ought not to advise going to the Legislature this winter for special appropriations. Yet it is difficult not to do so, when one realizes the needs of the University and of its departments. It is true we now stand well in the lead in all respects, as far as our own state goes; and that we are in far better condition to minister to the wants of our students and our constituency than ever before. But our present revenues will scarcely meet our instructional and departmental demands, the number of our students is increasing with remarkable rapidity, and there are very serious material needs that are already pressing and will increase in importunity before another legislature can meet. We must soon provide a suitable library building. The room which we are now using is inadequate, and it is really needed by the department of Geology. The library is the very heart of university life and thought, and the heart must be strong and with full room for action. We ought to have a building that will accommodate not only the library itself but the historical and archaeological collections so kindly loaned by the State society; and besides give several large seminar rooms for the work of different departments.

We shall soon need also a building and equipment for Physics. Our buildings for Electrical Engineering and for Mechanical Engineering are entirely inadequate to the strain already put upon them. We ought to

have a new building for the College of Engineering, with a locomotive laboratory. This would give us the use of the present Mechanical Hall for Ceramics—a change demanded by both Ceramics and Geology. The College of Law ought to be properly housed as soon as possible. The College of Pharmacy ought to receive an appropriation for a like purpose (we would then be relieved of the necessity of enlarging the Chemical Building). All the buildings on the campus ought to be connected by broad cement walks, in order that students may go quickly and dry-shod from one piece of work to another. The entire campus should have a strong, iron fence, with suitable art-iron entrances. There ought to be a new athletic field. New buildings are needed at the farm, and there should be a residence upon the campus for the chief engineer. If the President is to be able to properly extend the courtesies of the State, of the University and of his own position, as well as reciprocate like courtesies shown himself, there ought to be a new executive residence. There is crying need of an organ in the new Chapel. These are the more important matters, all of which certainly must have attention within a very short time.

I know that to some who have not studied the situation these will seem like extravagant statements and demands. Without entering into any argument at present, I venture the prediction that within the next ten years all this and more will be realized, to the satisfaction and pride of the State and the well-being of its children, and therefore to its own advancement in all that means strength and true prosperity and renown.

The simple fact is that you can no more stop or "satisfy" the wants and needs of a growing University, one that is filled with true life and the true ideals of living, than you stop or "satisfy" the desires of an intelligent community or of a civilized man. Of course, there is a limit—as the saying goes—but it is the limit of intelligent demand and intelligent administration only. However, as we are not to ask anything this session, the entire question of future expenditures is one of statecraft and Trustee-craft, which need not be discussed here.

THE EDUCATION OF WOMEN

The world turns very slowly from its old-time precedents, and with a sometimes wise and very often pardonable conservatism holds fast that which at least seemed to be good. The Universities have not often gone faster than the people, indeed have quite as often followed as led. Even in this day and age, in which the University has so largely abandoned its earlier timidity and has left the cloister and the shadows of a life withdrawn from the world, and is in the market place and ready to serve in practice as well as to teach and learn in theory—even in this day, the University hesitates to declare with a certain large freedom and with the courage

that is born of deep conviction the results of its more profound studies: unless these happen to be of such a nature that they are of no very special interest to the uninitiated. The University will speak clearly and quickly as to a new alkaloid, but it is not quite so ready on questions of social science; it may be very positive that an angle cannot be tri-sected by elemental Geometry, but it will not be quite so sure as to one of the questions that touch the hearts of all men so closely as to deserve the adjective "burning;" it did valiant battle for years about the iota subscript of the Greek dative, but it hesitated a long, long time before it was ready to denounce the enslavement of four millions of human beings just outside its own walls. In all of which we must admit, first, that social science is necessarily somewhat less exact than any physical science and hence one may not speak quite as quickly or as positively in one as in the other; and, second, that the University was and is only human, that it simply has lived and still lives about the average life of its day. The disappointment is that we cannot quite put away the expectation that it will live far beyond the average life of its day.

So it happens that neither the world nor the Universities have as yet quite determined just what they will do for the education of women. True, both have long since been compelled to admit, though with much unwillingness, that women do deserve education, and can and will profit by education. And after a long effort to keep this education elementary or superficial, or both; or at least after long neglect of this elementary work;—both the world and the Universities, again quite against their will, have been compelled to give the entire question more decent regard and very generally to assert that the woman needs and ought to have as good an education as the man. In the more western states, where that liberty which always "reigns in the colonies" has had more complete recognition and fuller sway, there has even come what is known as co-education; and with it untold blessings to men as well as to women. But east of the Alleghenies there is little or none of this; and through all our society, even the most "advanced," there is still at heart a lingering feeling that we are not quite sure that a woman can properly use a collegiate training. The number of women who secure such training is still much smaller than the number of men, mothers cannot see that their daughters will be benefited by a severe course of mental discipline, there are many "social demands" that it seems quite impossible to put aside, "and after all, is not the bloom just a little off the peach when the women know so much."

CO-EDUCATION

It seems just a little strange that it is necessary to say even a passing word in favor of co-education. Yet Ohio is not one of the more western states, it still clings to the traditions of the past with exceedingly proper and exceedingly fond remembrance of the fathers, and socially it is in a

transition period the outcome of which is still to be determined. No one with even fair knowledge of the great heart of the state will be much in doubt as to that outcome, no one who recalls the part the state has played in the history of the country can question where it is to stand upon questions that so vitally affect not only its own future but the future of the race; yet it is not to accomplish this in a single bound, nor without a struggle. So it happens that even in Ohio there seems to be still some doubt as to the wisdom and propriety of co-education; and so it happens that the State University is almost the only institution of high standing in the state that offers co-education in the broadest and truest sense of the word.

It is noteworthy that the theory of co-education has been so generally accepted as settled and practically beyond dispute that the index of current literature for ten years contains not more than a dozen references to this question; and an examination of these shows but three or four articles of special length or value. No educator of high standing, well read in psychology or pedagogy, longer questions the fundamental propositions that women desire, deserve, appreciate, and are strengthened by higher education; that it is unquestionably to the advantage of the whole race and to their half of it that women have the best education attainable; that there is less nervous strain upon women under co-education and therefore better health and wiser and more natural physical conditions; that the great mass of those who have been co-educated believe in co-education and prefer it for their own children; that as men and women are intended for mutual service the best and most natural training is that in which they are trained together; that this inter-training and equal training takes the simper out of the young woman and the roughness out of the young men; that whatever faults in manner or association are seen are rather those of the community than of the system of education. Any one taking a counter position today would be considered first cousin to that German professor, who when he heard of the thousands of young women at work in American colleges and universities, independent in thought and life, exclaimed: "May God forgive Columbus for that he discovered that America."

UNIVERSITY CONSERVATISM

But with the acceptance of the education of women and of the higher education of women and of co-education, we have very generally gone to the other extreme—and insisted that women are to have education identical with that offered men—a theory and practice which is accountable for much that is strained and unnatural in the present social and economic relations of the sexes. The insistence with which this has been urged is partly due to a semi-chivalrous feeling that nothing is too good for our women, partly to the slowness with which the universities estab-

lish new curricula, and partly to the fact that Pedagogy is really a new science with us and the greater number of those engaged in instruction in American colleges and universities have little if any knowledge of its importance or its discoveries. It is unquestionably true that the average college or university faculty takes fewer educational journals, reads less in Pedagogy, and has more imperfect knowledge of the relative educational values of different subjects and courses than almost any other body of teachers in the land. Something of this is pardonable because of the great pressure upon the time and strength of the average American instructor. Then, too, the infinite amount of "stuff" that has been put out in the name of Pedagogy has much for which to answer in this connection. But the chief cause of this is the fact that the strong Faculties—and they are the only Faculties from which to expect advancement—are made up of specialists, who know their own work well and believe in it, as they ought; but who study it almost entirely from the standpoint of investigation and research as to its own essential conditions and characteristics; and little if at all from the standpoint of its relations to other work, or of its true place and value in its relations to the gradually unfolding mind of youth. It is quite safe to accept at nearly its face value the recent statement of the President of one of the strongest American Universities, that it would be quite unusual to find in any one Faculty more than three men who understand their own work from the point of its psychological and pedagogical relations to the student, or who had ever given this subject much thought. Indeed he said that this is so true that when a chair of Pedagogy was established in his own institution, and one of the most renowned authorities in this subject secured for this work, the lectures of the head of the new department upon the relative values of university studies were taken to be personal criticisms upon other members of the Faculty; these made common cause against the "interloper;" and it was a full year before the breach could be healed. It is not surprising therefore that the universities have moved slowly toward the establishment of rational and helpful and definite instruction for women.

DOMESTIC SCIENCE

It ought to be a source of pride and gratification to Ohio that its own University has so soon and so clearly and so definitely set itself along a higher and better way. As far as women are concerned, the main difficulty with the general courses in all Universities has been that for women the courses meant very little in after life. Of course, they tended directly towards general culture, and this has a priceless value. Ten years ago President Angell said in one of his annual reports, "The advantages derived from University courses have proved as helpful to women in their after lives as to men." In a certain sense this was and is true. Yet it has always been true that the University curriculum has a certain definite-

ness in it for men that it lacked almost wholly for women. In the technical courses, within which women have done but little thus far and can do but little, there is a very definite end in view. In the curricula of the older and minor colleges, and in the so-called liberal courses of the later Universities, there is for men the very clear thought and constant incentive that this work is the very best foundation, the almost necessary foundation, for the four great professions—the ministry, the law, medicine, and teaching. But for women these courses have generally stood for nothing but that rather intangible something called culture. The men received this culture, and something more; for the work was to go with them through life. The women knew that in only too many cases their after-life was to run counter to much further work and advancement. The men had received preparation for life, quite definite and direct; the women had received very incidental preparation, if any, for the lives that the greater number of them were to lead. For the one the University course meant added strength and specific preparation for future activity; for the other it meant general advancement in the development and control of faculties and powers, without the slightest recognition of the set that was inevitably to come to those faculties and powers.

For, complain about it though some rather foolish people may and do, the natural division of human labor, the most simple division, that which has always prevailed and from the inherent nature of things always must prevail, is that which recognizes that the strongest claims upon women are the duties and activities that center in the home. Man is naturally the breadwinner, and woman just as naturally the home-maker. Whether she perform her part by direct participation in daily household toil, or directs the work of others, this is the part—"the better part"—that is allotted her—except in the cases that though in a sense not rare are at once recognized as forming the exceptions to a natural and beneficent law. Yet little if any provision has been made for special preparation for this great work and this life-work, in any college or University of high standing in this country—nowhere in fact, except in some of the few special institutions that touch more nearly the line of the trades school than the work and atmosphere of the University. Even in the schools and colleges especially devoted to women there has been a woeful lack of intelligent appreciation and of definite and high grade instruction in this direction; and the young women whose names appear in these catalogues have been drawn to these institutions by other reasons than that preparation for life-work is given a distinct and honored place in the curriculum.

The Ohio State University has prepared a course in Domestic Science which is believed to be unique in form and of inestimable value along the lines just mentioned. It combines broad and generous training, general culture, with special preparation for the probable work of life.

It does not turn away from literature, but it expresses its belief in the value of pure foods; it remembers the languages, but it also remembers that which is too often forgotten—the effect of skilled cooking upon the digestibility of food; it recognizes the place and power of mathematics, but it has a word also for art in the household, and decorative science; it would have the young woman know much of history, especially that of her own country, but it would have her know as well something of general sanitation, water-supply, disinfection, light, heat, ventilation. She ought to be instructed in the elements, at least, of economics; but she certainly ought to know something of first aid for the injured, and of general nursing. The humanities may well claim her attention, but she is to stand in peculiarly close relations to human beings, whose health and strength and comfort will depend largely upon her intelligence and special training. She will be given a general view of some of the sciences, but she will also be instructed in hygienic and artistic dress. In a word, while not losing sight for a moment of all that can be reasonably asked in the line of higher education, as that term is generally used and accepted, the University takes the position for every form of domestic art which was well outlined for the art of cookery, by a bright writer in a recent number of a well known magazine: "Surely the ability to detect with appreciation the subtle blending of an exquisite sauce, or the flavor of a salad, or the power of making a harmonious composition of companionable savors in a single meal, is as distinctly a result and test of culture as the appreciation of the eye in painting, or the ear in music; while the ability to set forth a suave and delicate dish as the product of one's own skill possibly contributes as much to the sum of good in the world as a moderately bad translation of a German pessimist, or even a new manifestation in philanthropic possibilities. Supposing for a moment that the coming century were to have in it the seeds of a new Carlyle; it might be considered a service to mankind if some college woman could contrive to give us the philosopher without the dyspepsia."

Those who consider the purpose of the University to be the establishment of a "cooking school," and our friends the enemy who out of the depth of their ignorance talk about "kitchen mechanics" and "tea-pot engineers," are about as far from the truth as they could either wander alone or travel by most modern conveyance. There is no course offered young women in this University that makes more strongly or directly for broad general culture than does this. There is every reason to believe that it will become one of the most popular courses in the institution. It will be modified, doubtless, as we gain experience in a somewhat untried field; but it will remain substantially as it is at present as to all fundamental theories and practice. The requirements to enter are practically the results of a good High School training. The general University work covers Chemistry, Botany, Horticulture, Physiology, Floriculture, Economic Entomology and Hygiene and Physical Training—as

to the sciences. There is thorough drill in Rhetoric, in French or German, in English Literature, in Political Economy and in History. In the last year, two-thirds of the work is entirely elective, in any course or college in the University. There can be no more liberal training than this.

Running through this course and taking a little less than one-third of the time of the student, is the work in Domestic Science. This offers sound and advanced training with University methods and by first-class instructors, in Cookery; including utility and cost of fuels, construction of stoves, comparative nutritive value of foods, the chemistry of the human body, the effect of cooking upon the digestibility of foods, general cookery with constant laboratory practice and invalid cookery: First Aid to the Injured and general Nursing; Household Economics—that is, the situation of a house, the planning and construction of a house, light, heat, ventilation, water-supply, plumbing, sewers, disinfection, the ordering of housework, simple domestic accounts and how to keep them, and laundry work: Sewing, Dressmaking and Millinery—the production and manufacture of materials, the choice and treatment of materials, and the study of line, form, color and texture as applied to dressmaking and millinery; plain sewing and art needlework, and all forms of designing, cutting, drafting, etc., in dressmaking and millinery, with constant laboratory practice under competent instruction: Art in the household—with studies and practice in color schemes and all forms of decoration.

CONCLUSION

I again desire to express my appreciation of the faithfulness, the patience and the uniform courtesy of the Board, the Faculty and the students during the year that has just closed. The burdens of administration have not been light for any of us. The Board has known keen anxiety as to finances and as to the completion of the work undertaken nearly a year ago. When the academic year opened the Faculty and students found the work upon the chapel unfinished, the disorder and noise of workmen and litter of material and work everywhere, with roads and paths almost impassable; and there was the increased number of students with no gains but even restrictions in floor space and general room. Through all this, so trying to the nerves of all concerned, there was manifested the greatest patience and willingness to be mutually helpful in every possible way. Though it was the opening of the second term before this ceased to trouble us, there was a prevalent cheerfulness that was contagious and inspiring.

Very respectfully,

JAMES H. CANFIELD.

TABLE I—THE WORK OF INSTRUCTORS, 1896-97.

Subjects.	Hours per week.						Number of students.		
	Lectures.			Laboratory.			First Term.	Second Term.	Third Term.
	First Term.	Second Term.	Third Term.	First Term.	Second Term.	Third Term.			
AGRICULTURE.									
Breeds of Live Stock (8) ¹	3			2			23		
Principles of Breeding (9).....		3			2			21	
Stock-feeding and Hygiene (10).....			3			2			19
Farm Equipment (11).....	3			2			11		
Soils (12)		3			2			12	
Farm Crops (13).....			3			2			10
Animal Mechanics and Exterior (14).....	3			2			14		
Butter Making and Cheese Making (15).....		2			8			18	
Rural Economics (16)			4						15
Dairy Farming (5).....		2			2			13	
Butter Making and Cheese Making (6).....					16			13	
Butter Making and Cheese Making (7).....		2						13	
AGRICULTURAL CHEMISTRY.									
Principles, Nomenclature, etc. (1)	3			10			52		
Organic Chemistry (8)		2			18			44	
Applications of Chemistry to Agriculture (9)			2			19			40
Laboratory (4)		2		10	18	19	8	9	9
Chemistry of Milk and Milk-testing (7).....		2						13	
Thesis and Similar Work.....				3	2	2	1	1	1
ANATOMY AND PHYSIOLOGY.									
Human Anatomy and Physiology (1).....	10	10		1	1		57	53	
General Physiology (2)			3			1			10
Histology and Histo-Chemistry (59, 4).....				11	11	10	6	6	3
Physiological Laboratory (53, 55)			1	12	12	10	8	8	12
Bacteriology (6, 7, 8, 57)					6			50	
Microscopy (5, 58)			1			7			16
Thesis and Similar Work.....				4	4	5	6	6	5
ASTRONOMY.									
Astronomy and Geodesy (2).....	2		4	10			6		9
Thesis and Similar Work.....				5		15	2		2
General Astronomy (52).....		5						14	
BOTANY.									
Physiological Botany (6)	5			11			38		
Systematic and Physiological Botany (55).....	2	2		11	11		18	18	
Physiological and Economic Botany (7).....		3			12			14	
Laboratory Work (57, 58).....				11	8	10	11	11	10
Elementary Botany (1).....			3			26			56
Economic Botany and Veg. Pathology (8)			3						14
Special and Advanced Work (59, 61, 63, 65)			2	9	11	12	7	21	17
Thesis and Similar Work.....				5	5	4			4

¹ The figures in brackets are the department numbers—for which see Part II of this Report.

TABLE I—THE WORK OF INSTRUCTORS, 1896-'97—Continued.

Subjects.	Hours per week.						Number of students.		
	Lectures.			Laboratory.					
	First Term.	Second Term.	Third Term.	First Term.	Second Term.	Third Term.	First Term.	Second Term.	Third Term.
CLAY-WORKING AND CERAMICS.									
Lectures (4).....	5			2			5		
Analysis of Clays and Minerals (2).....		2			10			5	
Lectures (6).....			5			20			3
Quantitative Analysis of Simple Min'ls (1).....	1			10			5		
Analysis of Glasses and Glazes (7).....					10			1	
Manufacture of Bricks (5).....		7						4	
"Rational" Analysis of Clays & Pottery (3).....						10			
CHEMISTRY.									
Elementary (51, 52).....	2	2		6	8		44	43	
Elementary (7).....	6	6		40	42		130	118	
Qualitative Analysis (12).....			1			20			39
Qualitative Analysis (53, 54).....	1	1		6	3		11	7	
Quantitative Analysis (55, 56 and 4).....	1	1	1	9	11	7	22	23	25
Organic (57, 8).....	4			3			8		
Advanced Chemistry (59, 60).....				1	2		2	6	
Applied Chemistry.....		3						5	
Toxicology (11).....			4						15
Thesis and Similar Work.....				2		4	2		10
CIVIL ENGINEERING.									
Land Surveying (1).....	5			10			21		
Topography (4).....					12			17	
Railroad Surveying (2).....			10			10			18
Topographical Surveying (3).....	1			10			18		
Working Drawings in Railw'y Constr't'n (5).....					6			18	
Stereotomy (6).....		2			12			16	
Bridge Strains (7).....			5						14
Bridge Designing (8).....	4			3			5		
Civil Engineering Laboratory (14).....					8			9	
Sanitary Engineering (10).....			5						8
Masonry Construction (15).....	5						16		
Highways (16).....		5						10	
Water Supply (18).....		5						8	
Trusses (19).....			5						14
Roof Trusses (20).....	5						1		
Thesais and Similar Work.....		2					4	8	4
DRAWING.									
Freehand Drawing (1).....				16	12	12	90	117	52
Lettering (2).....						10			73
Mechanical Drawing (3).....	2	4	2	8	8	12	70	64	56
Photography (7).....	1		1	4		8	9		29
Mechanical Drawing (8).....	1	1		3	4		10	7	
Mechanical Drawing (10).....	1			4			31		

TABLE I—THE WORK OF INSTRUCTORS, 1896-97—Continued.

Subjects.	Hours per week.						Number of students.		
	Lectures.			Laboratory.			First Term.	Second Term.	Third Term.
	First Term.	Second Term.	Third Term.	First Term.	Second Term.	Third Term.			
DRAWING—Concluded.									
Mechanical Drawing (11).....		1			8			2	
Clay Modeling (12).....				4	4	4	7	10	6
Technical and Decorative Design (13).....				4	4		11	4	
Pen Drawing (14).....				4			6		
Technical Drawing (5).....	1			4			33		
Orders of Architecture (1).....		1			8			4	
Styles of Architecture (2).....			1			8			6
ELECTRICAL ENGINEERING.									
Electrical Engineering (2).....	5	5	5				17	16	14
Electrical Designing (3).....				6	6	6	17	17	15
Electrical Laboratory (4).....				20	18	18	17	16	14
Electrical Engineering (5).....	1	2		4	8		13	11	
*ELOCUTION AND ORATORY.									
The Science of Expression (51) (52).....	4	4		1	1		66	64	
The Art of Expression (53, 54).....	2	2		1	1		12	12	
Shakespeare and the Drama (55) (56).....	2	2		1	2		20	20	
Elocution, (Law Class).....	1						20		
*ENGLISH LITERATURE.									
An Introduction to Eng. Literature (51) (52).....	8	8					61	35	
Poetry, from Spencer to Milton (53).....	2						18		
Prose, from Spencer to Milton (54).....		2						19	
The English Bible (55) (56).....	1	1					22	19	
Shakespeare (57).....	3						15		
The Drama (58).....		3						17	
Prose, from Cowper to Ruskin (63).....	3						13		
Poetry, from Cowper to Browning (64).....		3						16	
Masterpieces (65) (66).....	3	3					4	5	
Thesis Work.....				1	1		8	8	
GEOLOGY.									
Cosmical Geology (2) (51).....	5	5		5	3		63	56	
Paleontology (53) (54).....		2		6			5	5	
Petrography (55) (56).....				4	2		2	4	
Physical Geography (1).....			5						26
Economic Geology (3).....			5			1			15
GERMAN LANGUAGE AND LITERATURE.									
Elementary German (1) (51) (52).....	12	12	12				114	105	77
Science Reading (2) (53) (54).....	2	4	2				8	8	8
German Literature (55) (56).....	4	4	4				30	20	21

*Semester work.

TABLE I—THE WORK OF INSTRUCTORS, 1896-97—Continued.

Subjects.	Hours per week.						Number of students.		
	Lectures.			Laboratory.					
	First Term.	Second Term.	Third Term.	First Term.	Second Term.	Third Term.	First Term.	Second Term.	Third Term.
GERMAN LANGUAGE AND LITERATURE—									
Concluded.									
The German Drama (57).....	3						5		
The German Prose (58)		3	3					3	3
Faust I—(59).....	2						11		
Faust II—(60).....		2	2					7	7
Deutsche Culturgeschichte (63)	1						4		
Deutscher Aufsatz (64)		1	1					4	4
Thesis				1	1	1			
*GREEK LANGUAGE AND LITERATURE.									
Elementary Greek	5	5					21	19	
Xenophon's Memorabilia (51).....	4						7		
Herodotus (52).....		4						6	
Lysias (53).....	4						14		
Homer (54) ..		4						13	
Thucydides (55).....	3						21		
Demosthenes (56)		3						20	
Homer (57)	3						15		
Attic Drama (58).....		3						14	
*HISTORY AND POLITICAL SCIENCE.									
HISTORY.									
General History of Europe to Close of Middle Ages (51)	5						101		
From Close of Middle Ages to French Revolution (52).....		6						82	
Political & Constitutional History of England to the Accession of the Stuarts (53).....	3						19		
From Accession of Stuarts to Present Time (54).....		3						22	
Political and Constitutional History of United States (55) (56).....	8	8					50	37	
History of Europe from 1789 to 1815 (57).....	3						7		
History of Europe since 1815 (58)		3						10	
ECONOMICS.									
Elements of Political Economy (51) (52)....	8	8					53	85	
The History of Industrial Society (53)	3						10		
The History and Theory of Socialism (54).....		3						10	
Practical Problems in Economics (55).....	2						24		
Industrial and Social Reforms (56).....		2						31	
POLITICAL SCIENCE.									
International Law (51).....	2						11		
Municipal Government, (52)		2						16	
Political Institutions of the United States (53)	3						9		
Comparative Political Institutions of Europe and America (54)		3						9	
Thesis Work.....				4½	4½		16	14	

*Semester work.

TABLE I—THE WORK OF INSTRUCTORS, 1896-97—Continued.

Subjects.	Hours per week.						Number of students.		
	Lectures.			Laboratory.					
	First Term.	Second Term.	Third Term.	First Term.	Second Term.	Third Term.	First Term.	Second Term.	Third Term.
HORTICULTURE.									
Elements of Horticulture (1).....	3		3	2		2	8		14
Pomology and Viticulture (5).....	4			2			3		
Vegetable Gardening and Seed Growing (6).....		3			2			13	
Small Fruit Culture (7).....			1			8			2
Elements of Floriculture (8).....	2			3			6		
Commercial Floriculture (9).....		2			2			7	
Home Flower Gardening (10).....			2			2			8
Arboriculture (11).....	1			2			6		
Forestry (12).....		2			1			3	
Landscape Gardening (13).....			2			2			6
Thesis and Similar Work.....				4	2				
INDUSTRIAL ARTS AND SHOPWORK.									
Industrial Arts (4).....	3				6	6	1	1	1
Carpentry and Pattern Making (1).....				12	12	12	19	41	54
Forging (2).....				15	15	19	29	35	30
Foundry Work (3).....				8	8	8	15	18	18
Chipping and Filing (4).....				6	4	8	2	10	16
Machine Work (5) (6).....				12	15	12	8	22	27
Thesis and Similar Work.....					4	6		1	1
*LATIN.									
Cicero (51).....	8						41		
Livy, Horace (52).....		8						42	
Horace (53).....	4						31		
Tacitus (54).....		4						29	
Plautus (55).....	3						9		
Tacitus—Annals (56).....		3						8	
Lucretius (57).....	3						10		
Elegiac Poets (58).....		3						8	
Pharmaceutical (1) (59) (60).....	5	5	5				27	22	22
Teachers' Course (61) (62).....	2	2					4	4	
Thesis and Similar Work.....					6				4
MATHEMATICS.									
Elementary Algebra (1).....	5						25		
Elementary Algebra (2).....	5	5	5				11	9	8
Plane Geometry (3).....	10	5					25	30	
Solid Geometry (13).....		10						30	
Plane Trigonometry (14).....	20		10				81		29
Analytical & Spherical Trigonometry (15).....		15						106	
College Algebra (16).....		10						108	
Plane Analytics (17).....			25						96
Space Analytics (18).....	20						66		
Differential Calculus (19).....		20						65	

*Semester work—generally.

TABLE I—THE WORK OF INSTRUCTORS, 1896-97—Continued.

Subjects.	Hours per week.						Number of students.		
	Lectures.			Laboratory.			First Term.	Second Term.	Third Term.
	First Term.	Second Term.	Third Term.	First Term.	Second Term.	Third Term.			
MATHEMATICS—Concluded.									
Integral Calculus (20).....			20						70
Differential Equations (11)	1						28		
Least Squares (8).....	2						15		
*MATHEMATICS.									
Plane Trigonometry and Plane Analytics (51) (53)	12						96		
Problems on all Past Work (65) (66).....	1	1					13	14	
Advanced Mathematics (63) (64).....	7	7					10	12	
Elementary Calculus and Theory of Equations (52) (54)		12						104	
MECHANICAL ENGINEERING.									
Mechanism (3)		5						31	
Analytical Mechanics (6).....	10	10					48	40	
Strength of Materials (7).....			10						45
Thermodynamics (8)	5		5				27		27
Prime Movers (9)		5						27	
Machinery and Millwork (10).....			5						23
Experimental Laboratory (12, 13, 14, 15, 16, 17)				14	28	14	18	21	23
Machine Design (18)	3	5					10	10	
Hydraulic Machinery (20)			2						9
Timber and Masonry (22)		5						23	
Thesis Work						12			9
Care of Boiler and Engine.....		1				1		26	
METALLURGY AND MINERALOGY.									
Metallurgy (4)	5	5					33	27	
Metallurgical Laboratory (5).....	1	1		21	10	21	17	17	14
Ore Dressing (8)	2						2		
Assaying (6)		2			10			9	
Mineral Chemistry (9).....			5						2
Mineralogy (2)			3						38
Determinative Mineralogy (3).....						10			6
Thesis and Similar Work					2	2		3	3
Metallurgical Construction (7)				3	6		3	2	
MILITARY SCIENCE AND TACTICS.									
Military Drill.....	5		5				285		225
Tactics		2						30	
Art of War.....		2						33	
MINE ENGINEERING.									
Mine Surveying (1)	2			9			3		
Mine Engineering (5).....	5	5	5		4	4	4	3	3

*Semester work.

TABLE I—THE WORK OF INSTRUCTORS, 1896-97—Continued.

Subjects.	Hours per week.						Number of students.		
	Lectures.			Laboratory.			First Term.	Second Term.	Third Term.
	First Term.	Second Term.	Third Term.	First Term.	Second Term.	Third Term.			
MINE ENGINEERING - Concluded.									
Mine Surveying (4).....	2			9			8		
Thesis and Similar Work.....					2	14		3	
Plans and Specifications (6).....			4			10			3
*PEDAGOGY.									
Elementary Educational Psychology (51).....	5						10		
The Science and Art of Teaching (52).....		7						15	
History of Education (55).....	2						17		
The Herbartian Pedagogy (59).....	2						9		
Philosophy of Education (61).....	2						5		
The Herbartian Pedagogy (60).....		2						6	
Laurie's Institutes of Education (62).....		2						6	
Herbart's Science of Education.....		2						2	
Special.....		2						21	
University Extension.....	2	3					28	37	
PHARMACY.									
Pharmacy (6) (7).....	3	2			10		35	30	
Dispensatories (8).....			2			10			28
Pharmaceutical Chemistry (9).....	2			10			14		
Extemporaneous Chemistry (10).....		2			10			11	
Lectures and Dispensing Practice (11).....			2			10			11
Materia Medica (12).....	8						15		
Materia Medica and Therapeutics (14).....			3						12
Pharmaceutical Assaying (15).....	1			10			7		
General Pharmacy (17).....		1			10			4	
Laboratory (18).....		3						13	
Thesis and Similar Work.....					10	10		5	6
*PHILOSOPHY.									
Psychology (51).....	6						88		
Logic and Ethics (52).....		6						78	
Ethics (55).....	3						22		
History of Modern Philosophy (56).....		6						48	
Hist. of Ancient and Medieval Phil. (57).....	3						25		
Advanced Work (59) (60).....	2	2					4	2	
Special.....	2	2					4	4	
PHYSICS.									
Elementary Physics (1).....	10	10					92	71	
Mechanics and Heat (2).....	5	7	5				90	76	56
Problems (3).....	2	2	2				28	23	22
Electricity and Magnetism (4).....	3						21		
Physical Laboratory.....				49	32	26	28	58	56

*Semester work.

TABLE I—THE WORK OF INSTRUCTORS, 1896-97. Continued.

Subjects.	Hours per week.						Number of students.		
	Lectures.			Laboratory.					
	First Term.	Second Term.	Third Term.	First Term.	Second Term.	Third Term.	First Term.	Second Term.	Third Term.
PHYSICS—Concluded.									
Mechanics, Sound and Heat (53)	3	3					27	22	
Electricity and Magnetism(54).....			3						20
Thesis and Similar Work.....	1	2	3				1	1	1
*RHETORIC AND ENGLISH LANGUAGE.									
Paragraph Writing (51) (1).....	12						260		
Practical Rhetoric (1) (52).....		10						210	
Analysis of Prose (53) (54)	8	8					34	42	
Advanced Rhetoric (3).....		4						57	
Advanced Composition (4).....	4						69		
Rapid Writing (55) (56).....	1	1					15	18	
Brief Making and Argument (57)	3						16		
Rhetorical Theory and Criticism (61) (62)	2	2					8	9	
Thesis and Similar Work.....					2			11	
ENGLISH LANGUAGE.									
Old English (51) (52).....	4	4					74	60	
Middle English (53).....	2						7		
Historical English Grammar (54)		2						7	
*ROMANCE LANGUAGES.									
FRENCH.									
Elementary French (1) (52)	16						113		
Modern Prose and Plays (1) (52).....		12						86	
Science Reading (3) (53); (4) (54)	4	4					12	12	
Modern French Literature (55) (56)	4	4					33	35	
The Classic and Romantic Drama (57).....	3						19		
Advanced Prose Composition (58).....		3						16	
French Tragedy (61).....	3						7		
The Precursors of the Romantic Mov't (62)		3						8	
ITALIAN.									
Grammar and Readings (51) (52)	2	2					4	3	
Thesis and Similar Work.....				7	7				
VETERINARY MEDICINE.									
Anatomy (28).....	5						14		
General Pathology (29).....		5						14	
Special Pathology (30)			5						14
General Surgery (34)	5			5			12		
Clinic (19).....				12	14	12	11	9	9
Special Pathology (20) (21)	3	5	3				9	9	9
General Therapeutics (22)			5						

*Semester work.

TABLE I—THE WORK OF INSTRUCTORS, 1896-97—Concluded.

Subjects.	Hours per week.						Number of students.		
	Lectures.			Laboratory.					
	First Term.	Second Term.	Third Term.	First Term.	Second Term.	Third Term.	First Term.	Second Term.	Third Term.
VETERINARY MEDICINE—Concluded.									
Meat Inspection (27).....	5						10		
Diseases of the Cow (17).....		3						13	
Lectures (13).....			5						2
Myology (12).....		5			9			2	
Eye Diseases.....			2						9
Anatomical Laboratory (25).....		5			3			9	
Principles of Horse-shoeing (26).....			3						10
ZOOLOGY.									
Comparative Zoology (1) (51) (52).....	3	3		13	5		64	50	
Com. Anatomy of Vertebrates (53) (55).....	1			15			9		
Com. Anatomy of Vertebrates (54) (56).....		1			17			9	
Entomology (61) (62).....				10	10		2	1	
Zoology and Anatomy (57) (59) (58) (60).....	1	1		15	10		13	12	
Economic Entomology (4).....			2			6			9
Systematic and Practical Entomology (7).....			2			1			5
Comparative Zoology (64).....		3			2			23	

TABLE II—SHOWING THE WHOLE NUMBER OF DEGREES IN COURSE CONFERRED
SINCE THE FOUNDING OF THE UNIVERSITY.

	1878.	1879.	1880.	1881.	1882.	1883.	1884.	1885.	1886.	1887.	1888.	1889.	1890.	1891.	1892.	1893.	1894.	1895.	1896.	1897.
Bachelor of arts.....	1	1	6	2	2	1	5	4	6	8	6	1	7	2	6	9	12	19	13	17
Bachelor of philosophy.....				2		2	2	1	1	2	6	7	4	8	8	5	5	19	26	27
Bachelor of science.....	5	5	1	2	5	x	2	4	2	4	4	8	2	10	7	11	7	9	4	10
Bachelor of science in agr.....								1	1				2	3	3			2	4	4
Bachelor of science in H. F.....																1	3	1	1	1
Bachelor of science.Ind.Arts.....																				1
Civil engineer.....						1	1	1	3	3	4	1	2	2	7	9	7	9	11	4
Mechanical engineer.....			1		2	4	1	3	1	2	4	2	3	2	5	2	1	2	4	9
Electrical engineer.....															4	9	8	15	17	13
Engineer of mines.....			1	1			1	2	4	1	4	2			1	1	4	1	6	3
Graduate in pharmacy.....										3		2	3	6	5	5	3	11	12	11
Master of pharmacy.....																			1	
Doctor of veterinary med.....										1		1	4		4	5		4	2	3
Master of arts.....												1	1	1	2			2		4
Master of science.....				1								1	1	2	2		2		3	3
Master of agriculture.....																		1	2	
Master of science in H. & F.....																				1
Doctor of philosophy.....		1															1			
Doctor of science.....													1					1		1
Bachelor of laws.....															9	18	15	16	6	23
Master of laws.....															2	4	2		6	
Totals.....	6	7	9	8	9	11	12	16	18	24	28	26	30	36	65	79	70	112	118	136

TABLE III—SHOWING THE NUMBER OF STUDENTS IN THE GENERAL, TECHNICAL, AND PROFESSIONAL COURSES.

	1890-91.	1891-92.	1892-93.	1893-94.	1894-95.	1895-96.	1896-97.
General courses (College of Arts)...	137	151	194	245	256	322	337
Technical courses (other Colleges except Law).....	166	259	381	368	424	453	453
Professional courses (College of Law)		55	67	72	65	100	132
*Graduate students and summer school	2	.....	.....	1	.....	94	97
Totals	305	465	642	686	745	969	1,019

*Until 1896, graduate students have been included in the first three classes.

STATEMENT III.

LIST OF EMPLOYEES AND COMPENSATION.

In compliance with Section 7 of the *Organic Act*, passed by the Legislature of Ohio, May 1, 1878, which requires the list of "the number of professors, officers, teachers and other employees, and the compensation of each, to be annually reported," I submit the following:

Employees.	Position.	Salary.
James H. Canfield	President	\$6,000 00
W. H. Scott	Professor of Philosophy.....	2,250 00
Edward Orton	" geology	2,250 00
Wm. R. Lazenby	" horticulture and forestry.....	2,250 00
Josiah R. Smith	" Greek language & literature.....	2,250 00
Henry A. Weber.....	" agricultural chemistry.....	2,250 00
Benj. F. Thomas.....	" physics	2,250 00
Geo. W. Knight	" history and political science.....	2,250 00
R. Daniel Bohannon	" mathematics and astronomy.....	2,250 00
David S. Kellicott.....	" zoology and entomology.....	2,250 00
Ernst A. Eggers.....	" German language, literature.....	2,250 00
C Newton Brown.....	" civil engineering	2,250 00
Albert M. Bleile.....	" anatomy and physiology.....	2,250 00
Wm. A. Kellerman.....	" botany	2,250 00
Thos. F. Hunt.....	" agriculture.....	2,500 00
Samuel C. Derby.....	" Latin language, literature	2,250 00
Nathaniel W. Lord.....	" mining engineering	2,000 00
A. L. Williston.....	Director of industrial department.....	2,200 00
Albert C. Barrows	Professor of Eng. language & literature.....	2,250 00
Joseph V. Denney	" rhetoric	2,250 00
Benj. L. Bowen.....	" romance languages	2,250 00
W. F. Hunter.....	Dean of law faculty.....	2,250 00
Geo. B. Kauffman.....	Professor of pharmacy.....	2,000 00
John P. Gordy.....	" pedagogy.....	2,250 00
Robt. I. Fulton.....	" elocution and oratory.....	1,200 00
Wm. T. Magruder.....	" mechanical engineering.....	2,250 00
John T. Martin.....	" military science.....	400 00
Edward Orton, Jr.....	Director school of ceramics.....	1,800 00
Frank A. Ray.....	Associate professor mining engineering.....	1,800 00
Jos. N. Bradford	Associate " drawing.....	1,800 00
Wm. McPherson.....	" general chemistry.....	1,800 00
Geo. W. McCoard.....	Assistant " mathematics	1,600 00
Sidney A. Norton.....	Lecturer in general chemistry.....	1,200 00
F. C. Caldwell.....	Assistant professor physics.....	1,400 00
Henry C. Lord.....	Director observatory.....	1,500 00
C. E. Sherman.....	Assistant civil engineering.....	1,000 00
E. A. Hitchcock	" professor mech'l engineering.....	1,400 00
W. D. Gibbs.....	" agriculture	1,400 00
E. A. Eisenrohn.....	" German	800 00
David S. White.....	Associate " veterinary medicine.....	1,200 00
Thos. E. French	Assistant in drawing.....	1,000 00
F. C. Clark	" professor of economics	1,000 00
Olive B. Jones	Librarian	1,000 00
Chas. W. Weick	Foreman carpenter shop.....	900 00
William A. Knight.....	" machine shops	900 00
C. C. Steffel.....	" forge room.....	800 00
J. E. Boyd.....	Assistant in physics	1,000 00
Karl D. Swartzel.....	" mathematics.....	800 00
W. L. Graves.....	" rhetoric	750 00
Jas. S. Hine.....	" entomology	750 00
A. E. Vinson	" agricultural chemistry	700 00
C. B. Morrey	" anatomy and physiology.....	850 00

LIST OF EMPLOYEES AND COMPENSATION—Concluded.

Employees.	Position.	Salary.
H. J. Noyes.....	Assistant in dairy husbandry.....	\$500 00
Frank Haas.....	" Metallurgy and mineralogy	600 00
Arthur W. Hodgman.....	" Greek and Latin.....	700 00
Chas. W. Burkett.....	" Agriculture.....	700 00
Edward F. Coddington	" Fellow in astronomy.....	300 00
C. B. Hine.....	" horticulture.....	540 00
J. A. Bownocker.....	" geology.....	800 00
H. C. Ames.....	" history.....	800 00
C. L. Arnold	" Mathematics.....	800 00
C. A. Dye.....	" pharmacy.....	800 00
W. F. Lavery.....	" veterinary medicine.....	700 00
E. E. Harold.....	Storekeeper.....	700 00
Harry M. Ball.....	Assistant in veterinary medicine	400 00
W. K. Moorehead.....	Curator arch. collection.....	600 00
Thos. K. Lewis.....	Assistant in drawing.....	600 00
C. A. Bruce.....	" French.....	700 00
F. L. Landacre.....	" zoology.....	600 00
W. L. Evans.....	" ceramics.....	400 00
Raymond L. Hughes.....	" chemistry.....	350 00
Frank Haas.....	" metallurgy.....	600 00
C. W. Foulk.....	" general chemistry.....	800 00
Harriet Townshend.....	" library.....	500 00
F. E. Kester.....	" physics.....	500 00
E. M. Wilcox.....	" botany.....	300 00
H. M. Biebel.....	Fellow and laboratory assistant in electrical engineering.....	300 00
J. R. Spurrier.....	Fellow and laboratory assistant in mechanical engineering.....	300 00
A. C. Harvey.....	Fellow and assistant in rhetoric.....	250 00
Robert Fischer.....	Student assistant in chemistry.....	100 00
Edward T. Watson.....	" ".....	100 00
Maud Jeffreys.....	Assistant in library.....	300 00
Gertrude Kellicott.....	" ".....	300 00
W. R. Beattie.....	Florist.....	600 00
Alexis Cope.....	Secretary.....	2,250 00
F. W. Prentiss.....	Treasurer	400 00
W. C. McCracken.....	Chief engineer.....	1,500 00
Chas. Low.....	Assistant engineer.....	650 00
Geo. R. Rose.....	Plumber.....	780 00
P. Cottingham.....	Watchman.....	540 00
William Whitestone.....	Janitor.....	540 00
James Kelley.....	Lawnkeeper.....	500 00
Jean Blackford.....	Executive clerk.....	600 00
Edith D. Cockins.....	Record clerk.....	600 00
Wm. Standley.....	Fireman.....	540 00
Benj. Le Bay.....	".....	540 00
F. B. Brewer.....	Janitor.....	480 00
Wash Townsend.....	".....	480 00
John E. Adams.....	".....	480 00
John Conrad.....	".....	480 00
Edward Stalter.....	".....	200 00
Horace Judd.....	".....	200 00
A. L. Buckman.....	".....	200 00
G. A. Flickinger.....	".....	200 00
J. B. Parker.....	".....	135 00
Jay A. Thompson.....	".....	100 00
Mary Howells Cope.....	Clerk in office Board of Trustees.....	400 00

NOTE—The members of the law faculty, except the Dean were paid \$4.25 per lecture: the amount being ascertained by deducting from the receipts of the school of law the salary of the Dean, advertising and other expenses, and dividing the result by the whole number of lectures delivered during the year.

REPORT OF TREASURER

Of the Ohio State University to the Secretary of Agriculture and the Secretary of the Interior, of amount received under act of Congress of August 30, 1890, in aid of Colleges of Agriculture and the Mechanic Arts, and of the disbursements thereof, to and including June 30, 1897.

Balance on hand July, 1, 1896.....	\$74 39
Date of receipt of installment for 1896-'97, July 6, 1896.....	22,000 00
Total available for year ended June 30, 1897.....	\$22,074 39
Disbursements thereof for and during the year ended June 30, 1897:	
Agriculture, as per Schedule A.....	2,960 76
Mechanic arts, as per Schedule B.....	10,742 50
English language, as per Schedule C.....	827 11
Mathematical science, as per Schedule D.....	755 87
Natural or Physical Science, as per Schedule E.....	5,430 41
Economic science, as per Schedule F.....	503 80
Total expended during year.....	\$21,220 45
Balance remaining unexpended July 1, 1897.....	\$853 94

I hereby certify that the above account is correct and true, and, together with the schedules hereunto attached, truly represents the details of expenditures for the period and by the institution named, and that said expenditures were applied only to instruction in agriculture, the mechanic arts, the English language, and the various branches of mathematical, physical, natural, and economic science, with special reference to their application in the industries of life and to the facilities for such instruction.

F. W. PRENTISS,
Treasurer.

SCHEDULE A.

Disbursements for instruction in Agriculture and for facilities for such instruction, during the year ended June 30, 1897.

I. FOR SALARIES OF INSTRUCTORS.

Names of instructors.	Subjects taught for which paid from "Morrill fund."	Amount
Thos. F. Hunt, professor agriculture.....	Agriculture.....	\$250 00
W. D. Gibbs, ass't professor agriculture...	"	140 00
C. W. Burkett, ass't professor agriculture..	"	70 00
W. R. Lazenby, professor horticulture.....	Horticulture	225 00
C. B. Hine, ass't professor horticulture.....	"	45 00
H. A. Weber, prof. agr. chemistry.....	Agriculture chemistry...	225 00
A. E. Vinson, ass't prof. agr. chemistry....	"	60 00
D. S. White, ass't prof. vet. medicine.....	Veterinary medicine....	120 00
W. F. Lavery, ass't prof. vet. medicine.....	"	70 00
H. M. Ball, ass't prof. vet. medicine.....	"	50 00
		<hr/> \$1,255 00

EXECUTIVE DOCUMENTS.

II—FOR FACILITIES AS FOLLOWS.

Department of Agriculture.

Mill feed, \$214.24; timothy and clover seed, \$52.36; blacksmithing, \$93.10; corn, \$20.89; hay-truck, \$13.61; wire cloth, \$24.98; engine for thresher, \$27; castings, \$5.70; farm implements, \$18.71; hay and pasturage, \$207.12; wagon, \$120; lantern slides, \$13; repairing wagon, \$17.50; gas, 7..... 835 21

Dairy School.

Dairy supplies, \$15.95; dairy machinery, \$66.97; milk for laboratory, \$503.83..... 586 75

Department of Horticulture.

Feed for horses, \$100; manure, \$31..... 131 00

Department of Veterinary Medicine.

Stall guards, \$15; animal cages, \$25; instruments (surgical) \$71; animals for dissection, \$16; tin boxes, \$25.80..... 152 89
 ----- \$1 705 7
 Total \$2,960 7

SCHEDULE B.

isbursements for instruction in Mechanic Arts and for facilities for such instruction during the year ended June 30, 1897.

I—FOR SALARIES OF INSTRUCTORS.

Names of instructors.	Subjects taught for which paid from "Morrill Fund."	Amount.
C. N. Brown, professor.....	Civil engineering.....	\$225 00
C. E. Sherman, assistant.....	"	100 00
W. T. Magruder, professor.....	Mechanical engineering..	225 00
E. A. Hitchcock, assistant professor.....	"	140 00
J. R. Spurrier, assistant.....	"	30 00
A. L. Williston, professor	Industrial arts.....	220 00
W. A. Knight, foreman machine shops...	"	90 00
C. W. Weick, foreman carpenter shops ...	"	90 00
C. C. Sleffel, foreman forge rooms.....	"	80 00
N. W. Lord, professor	Mining engineering.....	200 00
F. A. Ray, assistant professor.....	"	180 00
Frank Haas, assistant	"	60 00
Geo. B. Kauffman, professor.....	Pharmacy	200 00
Clair A. Dye, assistant.....	"	80 00
Edward Orton, Jr., professor	Ceramics	180 00
W. D. Evans, assistant.....	"	40 00
J. N. Bradford, associate professor.....	Drawing	180 00
T. E. French, assistant.....	"	100 00
T. K. Lewis, assistant.....	"	60 00
F. C. Caldwell, assistant professor.....	Electrical engineering...	140 00
H. M. Biebel, assistant.....	"	30 00
		----- \$2,650 00

II--FOR FACILITIES, AS FOLLOWS:

Text-books and reference books..... \$401 27

Department of Industrial Arts.

Labor and material fitting up foundry, \$1,412.98; lumber and iron supplies, \$289 40; tools and hardware, \$227.68; scales, \$24.40; cupola furnace, \$160.00; castings, \$26.50; pig-iron, \$169.02....\$2,309 98

Department of Civil Engineering.

Surveyors instruments, \$248.67; stencil paper, \$18.55; drawing tables, \$92.55; surveyors' tape, \$17.00 367 77

Department of Mechanical Engineering.

Calorimeter, \$26.00; Hawkin's counter, \$10.00; mirror apparatus, \$100.00; castings, \$80.56; scales, \$29.60; indicators, \$157.50; tools, \$10.45; indicator, \$41.50; planimeter, etc., \$25.75; tachometer, etc., \$85.50; testing machines and fittings, \$2,142.94; machine parts, \$69.11..... 2,778 51

Department of Pharmacy.

Chemical apparatus and supplies..... 789 97

Department of Ceramics.

Platinum crucibles and weights, \$302.30; plate copper, \$20.00; rep. mach., \$15.50; coke, \$19.56; block heads, \$21.09; plat dishes, \$10.23..... 388 68

Department of Drawing and Photography.

Cameras and accessories, \$302.52; photo plates, \$49.80; models, \$15.75; drawing tables, \$42.50; plate supplies, \$5.58..... 416 15

Department of Electrical Engineering.

Twenty-eight iron plates, \$21.75; ammeter, \$17.25; switches, \$12.90; motor, \$125.00; brass castings, \$4.50 181 40

Department of Mining and Metallurgy.

Specimen ores, \$64.00; Coke, \$26.25; chemical apparatus and supplies, \$347.72..... 437 97

Department of Astronomy.

Wind vane for observatory..... 11 80
 ----- \$7,691 23
 Total..... \$10,742 50

EXECUTIVE DOCUMENTS.

SCHEDULE C.

Disbursements for instruction in English Language and for facilities for such instruction, during the year ended June 30, 1897.

I.—FOR SALARIES OF INSTRUCTORS.

Names of instructors.	Subjects taught for which paid from "Morrill Fund."	Amount.
A. C. Barrows, professor.....	English literature.....	\$225 00
J. N. Demsey, professor.....	English language and rhetoric...	225 00
W. L. Graves, assistant	"	75 00
A. C. Harvey.....	"	25 00

II.—FOR FACILITIES, AS FOLLOWS:

Text-books and reference books	\$277 11
Total.....	\$827 11

SCHEDULE D.

Disbursements for instruction in Mathematical Science and for facilities for such instruction during the year ended June 30, 1897.

I.—FOR SALARIES OF INSTRUCTORS.

Names of instructors.	Subjects taught for which paid from "Morrill Fund."	Amount.
R. B. Bohannon, professor.....	Mathematics	\$225 00
George W. McCoard, asst. professor.....	"	160 00
H. C. Lord, director observatory	Astronomy and mathematics.....	150 00
C. L. Arnold, assistant	Mathematics.....	80 00
K. D. Swartzell, "	"	80 00
John T. Martin, "	"	40 00

II.—FOR FACILITIES, AS FOLLOWS:

Text-books and reference books.....	20 87
Total.....	\$755 87

SCHEDULE E.

Disbursements for instruction in Natural or Physical Science and for facilities for such instruction, during the year ended June 30, 1897.

I.—FOR SALARIES OF INSTRUCTORS.

Names of instructors.	Subjects taught for which paid from "Morrill Fund."	Amount.
Edward Orton, professor.....	Geology	\$225 00
J. A. Bownocker, assistant.....	"	80 00
D. S. Kellicott, professor.....	Zoology and entomology	225 00
J. S. Hine, assistant.....	"	85 00
F. L. Landacre, assistant.....	"	60 00
B. F. Thomas, professor.....	Physics.....	225 00
James E. Boyd, assistant	"	100 00
W. A. Kellerman, professor	Botany	225 00

F. E. Kester, assistant	Physics	50 00	
A. M. Ileile, professor	Anatomy and physiology	225 00	
C. B. Morrey, assistant	"	85 00	
W. McPherson, asso. professor.....	Chemistry.....	180 00	
S. A. Norton, lecturer.....	"	120 00	
C. W. Foulk, assistant	"	85 00	
Ray M. Hughes, assistant.....	"	35 00	
			<hr/>
			\$2,005 00

II.—FOR FACILITIES, AS FOLLOWS:

Text-books and reference books.....	\$160 39
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Department of General Chemistry.

Chemical supplies, \$920.71; chemical apparatus, \$423.62; combustion furnace, \$37.18; platinum discs, \$20.10; acids, \$23.75; water baths, \$18.25; warm air ovens, \$36.00; asbestos board, \$9.00; three barrels alcohol, \$69.65; roasting dishes, \$35.04; instruments, \$4.49; balances, \$51.50\$1649 29

Department of Physics

Fluoroscope, \$22.00; Crooke's tube, \$8.00; battery lines, \$11.55; 25 mercury flasks, \$16.75; motor and attachments, \$206.20; thermometers, \$30.00; electrical apparatus, \$18.62..... 313 12

Department of Botany.

Microscopes, \$287.05; bulbs, \$18.00; collection of plants, \$60.08.... 365 13

Department of Geology.

Relief map of Ohio, \$123.73; collection of fossils, \$214.73; glass models, \$12.00; mineral specimens, \$17.75; model of trilobites, \$5.00 373 21

Department of Anatomy and Physiology.

Meat stuffer, \$4.00; skeleton, \$62.00; centrifuge, \$20.00; optical parts, \$52.15 138 15

Department of Zoology and Entomology.

Jars and bottles, \$57.91; optical parts, \$13.43; insect cases, \$31.20; microscopes, \$273.03; instruments, \$11.24; seires, \$9.68; material for dissection, \$29.63..... 426 12

\$3,265 02

Total..... \$5,430 41

EXECUTIVE DOCUMENTS.

SCHEDULE F.

Disbursements for instruction in Economic Science and for facilities for such instruction, during the year ended June 30, 1897.

I.—FOR SALARIES OF INSTRUCTORS.

Names of instructors.	Subjects taught for which paid from "Morrill Fund."	Amount.
George W. Knight, professor.....	History and political science.....	\$225 00
F. C. Clark, assistant professor.....	Economics and sociology	100 00
H. V. Ames, assistant	History and political science.....	80 00

II.—FOR FACILITIES, AS FOLLOWS:

Text-books and reference books.....	98 80
Total.....	\$503 80

COLUMBUS, OHIO, June 30, 1897.

To the Honorable JOHN T. MACK, President, Board of Trustees of the Ohio State University.

SIR: I beg to hand you herewith my annual report for the fiscal year ending the 30th day of June, 1897. This report is accompanied by proper vouchers for all disbursements.

Respectfully submitted,

F. W. PRENTISS, Treasurer.

STATEMENT I.

DETAILED STATEMENT OF RECEIPTS BY F. W. PRENTISS, TREASURER, DURING
FISCAL YEAR ENDING JUNE 30, 1897.

Date.	Received from—	On account of.	Amount.
1896.			
June 30	To balance		\$513 96
July 6	U. S. Treasury.....	Cong. app. year ending June 30, '97 ..	22,000 00
	Geo. B. Kauffman.....	Amt rec'd, sale storeroom cards.....	48.67
	"	" " supplies	388.33
8	Seasongood and Mayer.....	Bal. proceeds ctf's of indebtedness....	148,072 25
31	W. F. Hunter.....	Student fees law school	65.00
	S. F. Harriman	Rent Townshend house	25.00
Sept. 2	Com. sinking fund	In't. on endowment.....	5,000 00
26	Emerson McMillin	Endow. fellow. in astronomy....	75.00
	J. V. Dote	Rent of 25 old chairs 1 month.....	2.50
	Geo. B. Kauffman.....	Sale of 200 coupon cards	1,000.00
Oct. 10	Alexis Cope, bursar	Fees fall term, 1896.....	11,237 65
34	Benj. F. Thomas.....	First inst. rent, 1896-97.....	42.50
	S. F. Harriman	On account rent	25.00
	Geo. B. Kauffman.....	40 coupon cards sold students.....	200.00
31	Com. sinking fund	Int. on endowment	5,000.00
Nov. 5	Auditor of state.....	Req. No. 70 on O. S. U. fund.....	11,390 17
Dec. 4	Geo. B. Kauffman.....	First inst. rent, 1896-7.....	45.00
	Auditor of state.....	Req. No. 71 on O. S. U. fund.....	11,390.17
31	Com. sinking fund	Int. on endowment	6,476 09
	B. F. Thomas.....	Second and 3 inst. rent, 1896-7.....	85.00
	Emerson McMillin	Sec'd inst. E. McM. fellowship.....	75.00
	Alexis Cope, bursar.....	Student fees.....	269.50
1897.			429 50
Jan. 21	Auditor of state	Req. No. 72 O. S. U. fund.....	11,410 17
Feb. 5	Geo. B. Kauffman.....	Second and 3 inst rent, 1896-7 ..	90.00
	S. F. Harriman	Acc. rent Townshend house	25.00
	B. F. Thomas	Fourth and 5, inst rent, 1896-7.....	85.00
	Geo. W. Knight ..	Third, 4th and 5th " 1895-6.....	112.50
	W. C. McCracken.....	Cash rec'd sale of old boiler	60.00
	Alexis Cope, bursar.....	Std't. fees winter term, '96-7.....	3521.38
	Com. sinking fund.....	Int. on endowment	3,000 00
18	Auditor of state	Req. No. 73, O. S. U. fund	11,360 17
	Geo. B. Kauffman.....	Fourth inst. rent, 1896-7.....	45.00
	Crane Co.....	Error in statement.....	10.72
	E. A. Eggers	Rent due Dec. 1, 1896.....	37.50
	W. C. McCracken	Sale of old slead.....	5.00
27	G. W. Knight	Sixth and 7th inst rent, '95-6.....	75.00
	G. B. Kauffman.....	50 coupon cards sold students.....	250.00
	"	Fifth inst rent, 1896-7.....	45.00
	The Fish Stone Co.....	Cash paid for old stack.....	45.50
Mar. 11	Auditor of state	Req. No. 74, O. S. U. fund	11,360 17
April 2	Emerson McMillin ..	Endowment McMillin fellow ..	150.00
	G. B. Kauffman	60 coupon cards sold stud'ts ..	300.00
	"	Sixth inst rent, 1896-7.....	45.00
	Alexis Cope, bursar.....	Student fees.....	5759.72
	S. F. Harriman.....	Rent	25.00
			6,279 72

EXECUTIVE DOCUMENTS.

STATEMENT NO. I—Concluded.

Date.	Received from—	On account of.	Amount.
1897.			
April 8	Com. sinking fund.....	Int. on endowment	5,000 00
	Auditor of state	Req. No. 75, O. S. U fund	11,480 17
17	G. W. Knight.....	Eighth and 9th inst rent, '95-6-75.00	
	B. F. Thomas	Sixth and 7th " '96-7-85.00	
	G. B. Kauffman.....	40 coupon cards sold std'ts.....200.00	360 00
May 6	Auditor of state ..	Req. No. 76 O. S. U. fund	11,480 17
24	Lucy A. Booth.....	Two diplomas.....2.50	
	G. W. Knight	Tenth inst rent, '95-6-1, '96-7-75.00	
	G. B. Kauffman.....	Seventh " '96-7-45.00	
	S. F. Harriman.....	On account rent ..	54.00
	G. B. Kauffman.....	40 cards sold students.....200.00	
	D. N. Kelly by W. T. Magruder ..	For testing pump.....10.00	
	Jas. Bowen	Deed act of March 14, 1889.....2.00	388 50
28	Auditor of state	Req. No. 77 O. S. U. fund.....	16,075 00
June 2	" ..	" 78 "	11,480 17
24	" ..	" 79 "	11,480 17
30	Alexis Cope, bursar.....	Student fees.....	1,259 70
	Com. sinking fund.....	Int. on endowment	8,476 14
	Harper Bros.....	Use of cuts bldgs. ....10.00	
	E. A. Eggers	Sand for babies.....3.16	
	Wm. Turner.....	Lot No. 7 Adams Co.....20.00	
	E. A. Eggers	Rent to June 30, 1897.....37.50	
	W. W. Richardson.....	Acct rent Chapter house..40.00	
	Lewis Boldman.....	Deed act of March 14, 1889.....2.00	
	Harriet Boldman	" "	2.00
	Edward Orton, Jr.....	Chem. supplies.....42.33	
	B. F. Thomas.....	8-9-10 inst rent, 1896-7.....127.50	284 49
	Total receipts		349,009 13

STATEMENT II.

DETAILED STATEMENT OF DISBURSEMENTS BY F. W. PRENTISS, TREASURER, DURING FISCAL YEAR ENDING JUNE 30, 1897.

Date.	To whom paid.	On account of.	No.	Amount.
1896.				
July 3	D. M. Massie	Expenses to Col. to sign bonds	1	\$13 80
6	F. M. Senter, P. M.	500, 2c.-500 1c. stamps.....	2	15 00
7	W. I. Chamberlain	Expenses trustee	3	14 55
8	Wm. Marsh	164 hours labor.....	4	24 60
	Eugene Marsh.....	170½ hours labor.....	5	25 58
	Engelke & Bigelow.....	Hauling as per bills	6	10 04
	Payne & McDonald	Bolts	7	32
	Tallmadge H'dware Co..	Hardware	8	2 24
	Joseph Braun.....	Estimate No. 2 on reservoir...	9	805 60
	F. M. Fornof	Est. No. 1 boiler & power ho'se	10	4,113 00
	W. C. Lind	Levels and lines on reservoir..	11	17 10
	Walter Chantler	93½ hours work at 15c.....	12	14 03
	Marion Peck	197 hours labor at 15c.....	13	29 55
	Wm. Golding.....	137½ hours labor at 15c.....	14	20 63
	S. T. Knight.....	Estimate No. 2 tunnel	15	707 15
	George Trowbridge.....	Work for power plant.....	16	2 50
	C. C. Woodruff	Work for power plant.....	17	3 89
	The Enquirer Co	Adv. prop. for purchase of ctf's	18	15 90
	Leader Printing Co.....	Adv. notice of sale	19	12 40
	O. T. Corson.....	Adv. in Ed. Monthly, April, May, June and July	20	30 00
	The O. S. Journal Co ...	Adv. proposition for sale of bonds	21	11 92
	Nitschke Bros	Invitation cards and 19 an- nouncement programs	22	24 50
	" ..	Bulletins, letter heads, envel- opes, etc	23	320 75
	Plain Dealer Pub. Co....	Adv. props. for building	24	7 15
	Champlin Ptg. Co.....	Ctf's. Eng. and Agr. depart- ment, vouchers and blanks..	25	19 50
	The Strobridge Litho.Co	Diplomas and law certificates.	26	90 00
	T. J. Godfrey	Expenses, meetings, July 7, 8, 1896	27	12 35
	The Taylor-Austin Co..	Zellers Electicism, Greek Phylosophy.....	28	15 32
	Toledo Com'l Pub. Co ..	Adv. prop. for bonds.....	29	11 40
	Gertrude Kellicott.....	168 hours work in Library at 12½c	30	21 00
	C. E. Sherman.....	30 days work on relief map of Ohio	31	123 73
	C. L. Van Cleve.....	Advertising in Bulletin of Teachers Association	32	20 00
	L. B. Wing	Expenses, meetings Jan. 7, to July 7, 1896	33	77 83
	E. C. Green.....	256 hours labor at 15c	34	38 40
	C. H. Woodruff	4 hours carpenter work at 27½c	35	1 11
	Blackwood, Green & Co.	Mattocks, picks, shovels, etc...	36	7 80
	P. F. Yoerger.....	Silver lettered sign.....	37	7 00
14	G. F. Lasher.....	U. S. Of. Pos. Guide & Manual	38	1 50

EXECUTIVE DOCUMENTS.

STATEMENT II—Continued.

Date.	To whom paid.	On account of.	No.	Amount.
1896.				
July 8	A. J. Chantler	272 hrs. labor on camp's at 12½c	39	\$34 00
	A. G. McCall.....	69 " " "	40	8 75
	S. Sigler	160 " " "	41	20 00
	J. H. King	109 " " "	42	13 63
	C. G. Morrow.....	225 " " "	43	28 13
	F. G. Allen.....	45 " " "	44	5 63
	Wm. Gilmore.....	156 " " "	45	19 50
	H. Chantler	288 " " "	46	36 00
	J. B. McHenry.....	109 " " "	47	13 63
	J. W. Older.....	210 " " "	48	26 25
	C. P. Linville.....	21 " " "	49	2 63
	K. Nurian	53 " " "	50	6 63
	A. S. Seymour.....	10 " " "	51	1 25
	E. E. Sommermeier	20 " " "	52	2 50
	W. S. Minkler.....	37 " " "	53	4 63
	H. S. King	18 " " "	54	2 25
	C. S. Hawley	112 " " "	55	14 00
	W. H. Scott.....	10 " " "	56	1 25
	John Condert.....	73 hrs. labor on campus, man and team at 30c.....	57	21 90
	H. S. King	Labor on grounds	58	4 28
	Engelke and Bigelow...	F't and hauling as per bills....	59	36 60
	Lewis Fink	Painting and papering.....	60	25 00
	Ben. Potts	Hose, couplings, etc	61	11 03
	J. L. Lockhart.....	Boiler scales.....	62	49 00
	O. E. Becker	Inspection arc lamps	63	2 70
	Tallmadge Hdw. Co.....	Hardware	64	17 48
	Tallmadge Hdw. Co.....	"	65	10 78
	Neski & Huffman.....	Plumbing	66	17 80
	Blackwood Green & Co.	Repairing gutters.....	67	8 17
	Chas. Woodruff.....	55½ hrs. carpenter wk. at 27½ c.	68	15 42
	So. Park Com'nrs	10 electric light posts.....	69	150 00
	E. L. Aldrich	2½ hrs. plant work	70	40
	H. H. Gallehen	8½ " "	71	85
	Geo. Trobridge.....	28½ hrs. carp. work at 27½c.....	72	7 12
	Engelke & Bigelow.....	F't and hauling as per bills ...	73	14 65
	E. S. Wilson.....	Exp. open'g E. McMillin Obs..	74	7 35
	Frank Huddleson.....	8 hrs. work as guide.....	75	1 00
	D. C. Huddleson.....	56 " "	76	7 00
	R. J. Seymour	168 " "	77	20 00
	M. J. Persing	6½ " " at 12½ c....	78	79
	C. B. Giuttard	48 " "	79	6 00
	Cherington Ptg & E. Co.	1 rubber stamp.....	80	25
	Murray & Co.....	Rent of tent used at comm	81	75 00
	Geo. Trobridge.....	25 hrs. carp. wk. at 27½ c	82	6 25
	C. H. Woodruff.....	71 " "	83	21 50
	E. E. Barnard	R. exp. open'g McMillin Obsv.	84	22 00
	W. U. Telegraph Co	Telegraph messages.....	85	2 45
	John Bowd.....	28½ hrs. labor, Commencement	86	4 28
	Yost and Packard	Drawing for re-mod. Pr. house	87	30 00
	H. Braun Sons & Co.....	10 gal. oil, lard and linseed ...	88	6 15
	Rev. D. M. Fisk.....	Bacc. address and expenses.....	89	23 70
	Cof. Cabinet Co.....	Rent of chairs, commencement	90	29 78
	W. F. Hunter.....	Pstg. & hack hire, comm. spkr.	91	3 00
	F. Neddermeyer.....	Orchestra for commencement	92	38 00
	Oscar Lear	Ribbon for type-writer	93	1 00

STATEMENT II—Continued.

Date.	To whom paid.	On account of.	No.	Amount.
1896.				
July 8	O. S. U. Octette.....	Music opening observ.....	94	\$8 00
	F. Charles.....	Hauling books	95	75
	Chas. Hawley	Janitor work	96	13 50
	Col. Transfer Co.....	Carriage hire.....	97	3 00
	"	"	98	3 90
	Cent. U. Telephone Co..	Telephone rents, year ending Aug. 30, 1896	99	66 50
	Green, Joyce & Co.....	Ribbon for diplomas.....	100	22 65
	H. Cole	Thumb tacks.....	101	2 74
	Blackwood, Green & Co	1 wheel barrow	102	3 50
	Alexis Cope.....	Express charges paid and ex- penses to Portsmouth.....	103	17 60
	Mitchell Advertising Co	Depot time card, 4 months....	104	1 00
23	F. M. Senter, P. M.....	500 2c postage stamps.....	105	10 00
8	E. Kelton & Co	Lumber	106	20 99
	J. H. Randall	19 hrs. carpt. work, comm't ..	107	4 75
	Henry C. Lord.....	Expense of speaker, observ. opening.....	108	7 53
	Boston Book Co	Books as per bill	109	38 75
	Yardley & Harsh	Baskets for office	110	1 05
	P. B. Pearce	Books per invoice	111	22 25
	Willsey & Wood	"	112	10 00
	Ginn & Co	"	113	2 00
	R. R. Bowker.....	"	114	15 00
	Jno. J. Janney	"	115	40 00
	Library Bureau.....	2 acct. books lettered	116	7 50
	H. H. Ballard	File and postage.....	117	60
	Nitschke Bros.....	Letter heads and envelopes ..	118	5 50
	Boston Book Co	Books per invoice.....	119	3 00
	Lemcke & Buechner...	"	120	7 87
	Lea Bros. & Co	"	121	3 00
	Spahr & Glenn	File wrapper	122	75
	C. C. Barrows.....	1 atlas.....	123	23 50
	Jas. Penn	Hauling books ..	124	75
	The Taylor Austin Co..	Books, per invoice.....	125	312 25
	G. E. Stechert.....	"	126	376 43
	Henry Seraphim.....	Binding books, per invoice....	127	147 55
	Knauth, Nachod and Kuhne	Books as per invoice, Otto Harrossowitz.....	128	5 19
	Bissel, Dodge & Erner .	Electrical supplies	129	7 96
	B. D. Potts.....	24 ½ nipples	130	72
	Tallmadge Hdw. Co.....	Hardware	131	3 99
9	Col. Paint Co	Paint, oil and varnish.....	132	4 60
	Jeffrey Mfg. Co.....	Apparatus elec. dept	133	7 72
	J. R. Spurrier.....	Work in "	134	8 55
	F. C. Caldwell.....	Cash paid for work in elect. department	135	15 00
	E. S. Aldrich	26 hours work in elect. dept....	136	2 60
	O. A. Davis.....	30 hours labor	137	3 60
	H. Judd.....	Work for elect. dept	138	60
	H. H. Galleher	12½ hours elec. lab.....	139	1 25
	H. S. Riddle.....	8 hrs. labor @ 10c in elec. lab..	140	80
	F. C. Caldwell	Money pd. 32 hrs. lbr. " ..	141	4 75
	Nitschke Bros	Letter heads and envelopes ..	142	2 10
	Dunn, Taft & Co.....	Apparatus for observatory.....	143	4 92
	Mills & Goddard	Plans for repairing barn	144	10 00

EXECUTIVE DOCUMENTS.

STATEMENT II - Continued.

Date.	To whom paid.	On account of.	No.	Amount.
1896				
July 9	Blackwood, Green & Co	Hdw. used for repairing barn..	145	\$19 78
	Dundon & Bergin.....	Lumber used " "	146	159 25
	Col. Sewer Pipe Co.....	37 ft. sewer pipe.....	147	3 70
	Weinman Mch. Wks.....	Supplies for barn	148	4 50
	John Condert.....	12 hrs. labor man and team.....	149	3 60
	A. F. Wilcox.....	Carpenter work on barn.....	150	50 00
	O. R. Flynn.....	Asst. in chemistry.....	151	12 00
	Robt. Fisher.....	" "	152	8 00
	G. E. Stechert.....	Books per invoice.....	153	6 87
	Cherrington Ptg. Co.....	Rubber stamp.....	154	1 00
	Pope Bros.....	Engraving copper seal.....	155	20 00
	Standard Oil Co.....	1 bbl. oil.....	156	4 64
	Tallmadge Hdw. Co.....	Hardware.....	157	85
	G. E. Stechert.....	Books per invoices.....	158	7 80
	Kilbourne & Jones Co..	Apparatus dept. physiology...	159	4 00
	F. A. Ward, Treas.....	1 male skel'n, " "	160	62 00
	Richards & Co.....	1 Centrifuge, " "	161	20 00
	Cap. City Mch. Wks.....	Drawer locks, " "	162	1 00
	H. Cole.....	50 yds. B. P. paper, hydrom'ter	163	7 75
	Col. Supply Co.....	Fittings	164	95
	Franklin Toilet Co.....	Supplies, dept. mech. eng.....	165	3 50
	Cap. City Mch. Wks.....	Castings, much. eng. dept.....	166	8 28
	H. Braun, Sons & Co.....	Apparatus, vet. dept.....	167	1 35
	Blackwood, Green & Co	" "	168	3 92
	Engelke & Bigelow.....	Hauling, as per bill.....	169	39 25
	Franklin Fuel Co.....	55 tons lump coal.....	170	97 68
	Kelton & Converse.....	Lumber supplies, phys. lab.....	171	2 22
	Tallmadge Hdw. Co.....	Hdwe. " "	172	1 19
	B. F. Thomas.....	1 Crookes tube, dept. ph.....	173	8 00
	C. H. Woodruff.....	16 hrs. carp. wk. phy. lab. @ 29¢	174	4 44
	Aylsworth & Jackson....	1 Fluroscope, dept. phy.....	175	22 00
	Andrew Earl.....	Lumber.....	176	27 55
	W. A. Kellerman.....	Expense, collecting specimens	177	26 64
	Mrs. D. A. Crouner.....	Clerical ass't dept. agr.....	178	12 00
	W. S. Powell.....	Instructing band.....	179	25 00
	Schilling Fdy. Co.....	Iron supplies.....	180	2 32
	Kelton & Converse.....	Lumber.....	181	88 33
	Payne & McDonald.....	Hardware.....	182	1 60
	W. F. Kelley.....	No. 1, Edison mimeograph...	183	10 00
	H. Cole.....	Supplies, dept. civ. eng.....	184	8 90
	Col. Transfer Co.....	31 loads manure.....	185	31 00
	C. K. McClelland.....	Work in lab.....	186	2 75
	Maud Jeffrey.....	180 hrs. labor in library.....	187	22 50
	Lloyd Williams.....	4 hrs. wk. in library, @ 12¢	188	50
	G. S. Marshall.....	Work in library.....	189	5 00
	Blackwood, Green & Co	Hardware	190	24 95
	Edwin Kelton & Co.....	Lumber.....	191	3 00
	Franklin Fuel Co.....	26,000 lbs. lump coal.....	192	24 16
	Jacob Weisheimer.....	Corn and cob meal.....	193	75 44
	A. W. Livingstons Sons	Seeds.....	194	5 77
	Benj. Rushmer & Sons..	Blacksmithing, dept. agr.....	195	25 80
	Spahr & Glenn	Printing diplomas, etc.....	196	54 75
14	W. F. Hunter	Bal. due, Dean. law. sch. year ending 30 June, 1896	197	
	G. K. Nash.....	24 lectures, law. sch. @. 75¢23.	198	269 48 18 13

STATEMENT II—Continued.

Date.	To whom paid.	On account of.	No.	Amount.
1896.				
July 9	J. H. Collins.....	15 Lec. law school @ .75323	199	\$ 11 35
	I. N. Abernathy.....	6 " " @ \$2.50		
		83 " " @ .75323	200	77 57
	D. F. Pugh	99 " " @ .75323	201	74 82
	Paul Jones	54 " " " "	202	40 72
	G. W. Knight.....	76 " " " "	203	57 30
	O. W. Aldrich.....	230 " " " "	204	173 29
	E. O. Randall.....	134 " " " "	205	100 98
24	W. I. Chamberlain.....	Expenses att'g meet'g this day	206	13 90
25	John E. Adams	Salary for July 1896.....	207	40 00
	F. B. Brewer.....	" " " "	208	40 00
	C. W. Burkett	" " " "	209	60 00
	W. R. Beattie	" " " "	210	40 00
	C. B. Hine.....	" " " "	211	45 00
	Jean Blackford	" " " "	212	50 00
	Edith M. Cockins.....	" " " "	213	50 00
	W. C. McCracken	" " " "	214	100 00
	Chas. Low.....	" " " "	215	50 41
	James Kelly	" " " "	216	41 67
	John Conrad	" " " "	217	40 00
	W. Whitestine.....	" " " "	218	45 00
	Mrs. D. A. Crowner.....	" " " "	219	9 00
	Wash Townsend.....	" " " "	220	40 00
	Benj. LeBay	" " " "	221	45 00
	Wm. Standley	" " " "	222	45 00
	Thos. Bonde.....	" " " "	223	45 00
	E. F. Coddington	Sal. as jan. observ. July 1896	224	20 00
	A. F. Wilcox	Carp. work on barn.....	225	30 00
28	Jas. H. Canfield.....	Salary for July 1896.....	226	500 00
	F. W. Prentiss.....	" " " "	227	33 33
	Alexis Cope	" " " "	228	187 50
	W. K. Morehead.....	" " " "	229	50 00
	"	Expenses and collections	230	201 53
	F. B. Pearson	Ten hours teaching	231	15 00
Aug. 4	Mary H. Cope	Services as clerk 7-10 to 7-31	232	28 50
	Ira H. Miller	" " " "	233	52 30
	Gear Cut Rub'r S. Wks.	Rubber stamp	234	2 50
	U. B. Pub'g House	Specification books	235	35 00
	Murray & Co.....	Cash freight on tent ret'd	236	15 17
	H. W. Phlegar & Co	1 Telephone directory.....	237	2 50
	R. P. Hayes	150 certificates of indebtedness	238	295 00
	Col. Transfer Co.....	Hauling	239	1 00
	Am. Dist. Teleg. Co.....	Messages	240	1 45
	Jas. Penn.....	Hauling books	241	50
	India Alkali Works	House savogran	242	18 40
	Z. L. White & Co.....	Dry goods.....	243	2 20
	Monypenny, Hammond	& Co. 2 dozen brooms	244	4 50
	Beech Mop, Pail & W.Co.	6 mop pails @ \$1.25.....	245	7 00
	Cherrington P. & E. Co..	Rubber stamp.....	246	25
	R. L. Polk & Co	1 copy city directory 1896	247	5 00
	A. H. Smythe.....	Books, stationery, etc.....	248	24 30
	Kelton & Converse	Lumber	249	3 97
	R. J. Seymour	Services as guide	250	17 25
	Engelke & Bigelow	Hauling	251	41 82
	West. U. Teleg. Co	Messages	252	3 19
	Alexis Cope	200 10-cent stamps.....	253	20 00

STATEMENT II—Continued.

Date.	To whom paid.	On account of.	No.	Amount.
1896. Aug. 5	S. T. Knight.....	Final estimate for tunnel.....	254	\$248 14
	Jos. Braun	Estimate No. 3 on reservoir...	255	769 50
	Jeffrey Mfg. Co.....	Estimate No. 1, conveyer	256	1,080 00
	F. M. Fornof.....	Estimate No. 1, boiler and power building.....	257	7,308 43
	Col. Supply Co.....	Est. No. 1, pipes and fittings..	258	1,200 00
	Cap. City Machine Wks	Bolts and castings, etc.....	259	59 89
	B. D. Potts	Pipes, etc.....	260	7 50
	Schoedinger, Fearn & Co	Lantern, globes, etc.....	261	1 60
	Col. Supply Co.....	Pipes and fittings.....	262	34 86
	W. G. Minkler.....	225 hours work sup. reservoir construction	263	33 75
	Eugene Marsh.....	80 hours work @ 15 cents	264	12 00
	Henry Chantler	270 " "	265	40 50
	Marion Peck.....	80 " "	266	12 00
	Ed. Morris.....	30 " "	267	4 50
	Joseph Braun.....	Stone foundation for boilers..	268	65 00
	J. H. Randall.....	33 hours work @ 25 cents.....	269	8 25
	C. A. Woodruff.....	Carpenter work, etc.....	270	20 55
	G. F. Trowbridge	Work for power plant	271	11 25
	Herman Haerlein.....	Landscape gardening	272	168 70
	H. Chantler	Labor on campus	273	23 78
	F. S. Johnson.....	"	274	7 80
	C. A. Clawson	143 hrs. labor on campus @ 15c	275	21 45
	C. Richards	90 hrs. work on campus @ 12½c	276	11 25
	H. S. King	28 hrs. wk. on cmp. July, @ 12½c	277	3 50
	D. A. Givens	50 " "	278	6 25
	A. J. Chantler	219 " "	279	27 38
	C. S. Hawley.....	72 " "	280	9 00
	W. A. Patterson	10 hrs. labor on campus @ 30c	281	3 00
	J. W. Fveral.....	Tile and hauling same.....	282	33 20
	J. W. Hale	20 hours labor, man and team, @ 30 cents	283	6 00
	J. M. Seaman	21 hours labor, man and team, @ 30 cents	284	6 30
	C. G. Morrow.....	Labor on campus during July	285	35 03
	Chas. Mooney	" "	286	23 72
	Wm. Gilmore.....	" "	287	22 91
	W. A. Huff	" "	288	18 45
	F. A. Hogue.....	" "	289	17 63
	Richards & Co.....	Filters.....	290	3 00
	Kimball & Mathews.....	Photo supplies	291	7 00
	H. Cole	B. P. paper	292	2 75
	Kauffman-Lattimer Co..	Drugs and chemicals.....	293	47 23
	Freda Detmers.....	Copying labels 18½ hrs. @ 15c	294	2 75
	John L. Tranger.....	Pamphlets.....	295	18 00
	H. E. Brown & Sons.....	Descriptive sheets and reports	296	8 00
	Barrow Pict. Frame Co...	2 frames @ \$2.30.....	297	4 60
	Payne M'Don'd Hdw. Co	Hardware	298	9 99
	A. F. Wilcox.....	Est. No. 1, add. to Bot. Hall ..	299	144 00
	Col. Sewer Pipe Co.....	Sewer pipe.....	300	11 53
	C. S. Hawley.....	Work in library, Jan. work	301	16 25
	Lucy Allen	28 hrs. work in library @ 12½c	302	3 50
	Marion Peck.....	77½ hours work @ 15 cents.....	303	11 63
	Eugene Marsh.....	111½ " "	304	16 73
	Walter Chantler.....	10 " "	305	1 50
	Ed. Morris.....	70 " "	306	10 50

STATEMENT II—Continued.

Date.	To whom paid.	On account of.	No.	Amount.
1896.				
Aug. 5	Robt. Mills.....	9 hrs. @ 45c, mason work.....	307	\$4 05
	C. H. Woodruff.....	Carpenter work.....	308	22 91
	J. H. Randall.....	"	309	17 75
	G. T. Trowbridge.....	"	310	11 75
	Stitt, Price & Co.....	Cement	311	5 90
	The Hanna Paint Mfg. Co.....	Paints and oils	312	6 20
	Schoedinger, Fearn & Co.....	Hardware	313	68
	Tallmadge Hdw. Co.....	"	314	8 16
	Blackwood, Green & Co.....	"	315	7 86
	Kelton & Converse	Lumber	316	24 80
	B. D. Potts	Pipe and fittings, etc.....	317	28 83
	Sandusky Furn. Co.....	Furniture, Lake lab.....	318	17 10
	Foster & Graves.....	Hardware	319	2 55
	G. A. Butler & Co	Lumber	320	4 90
	J. A. Sheffield	7 days carp. work @ \$2 per day	321	14 00
	G. R. Prout & Co.....	Furnishing Lake lab.....	322	2 55
	D. S. Kellicott.....	Exp. equip. "	323	14 08
	H. Braun & Co.....	Jars and bottles.....	324	57 91
	T. J. Godfrey	Expenses, Com. meeting, Aug. 4-5, 1896.....	325	12 25
	H. E. Brown & Sons.....	Class cards.....	326	1 40
	Nitschke Bros.....	Printing, etc., bulletins	327	104 25
19	Alexis Cope.....	Cash paid for automatic paper fastener.....	328	2 00
5	Henry Seraphim.....	Blank books.....	329	17 00
	McClelland & Co.....	Paper, etc.....	330	18 55
	Blackwood, Green & Co.....	Varnish cups.....	331	1 45
	Tallmadge Hdw. Co.....	Hardware	332	12 05
	Blackwood, Green & Co.....	" oils, etc.....	333	5 95
	Ch'rri'g't'n Ptg. & Eng. Co.....	Autograph stamp.....	334	2 50
	Franklin Ptg. Co.....	Printing blanks.....	335	8 30
	Dundon & Bergin.....	Lumber	336	2 68
	Co umbus Buggy Co.....	Repairs, carriage.....	337	5 75
	Edward Orton.....	Geological specimens.....	338	30 40
	Prof. E. H. Barbour.....	7 boxes of fossils.....	339	50 00
	Geo. Feick & Co.....	Labor on Lake laboratory.....	340	425 00
	Franklin Ptg. Co.....	Stationery and printing.....	341	27 95
	Penn. Fuel Co.....	Gas, coal.....	342	69 73
	W. E. Lovejoy.....	Lumber.....	343	9 39
	Col'bus Wire Iron Wks.....	Stall guards.....	344	15 00
	W. F. Lavery	Labor	345	25 00
	C. G. Anderson & Son.....	10 window screens, Observ.....	346	12 00
14	W. I. Chamberlain.....	Exp. att'g meeting this day...	347	12 25
	John T. Mack	" " "	348	20 25
17	Yost & Packard	Repairs, Hayes Hall.....	349	197 47
18	"	Services as architects	350	695 00
	Columbus Gas Co.....	Gas to July 29, 1896	351	15 75
	Berlin Ptg. Co.....	Ptg. 400 specifications.....	352	66 75
	E. C. Green.....	Labor on campus, 140 h. @ 15c	353	21 00
	S. T. Knight	Est. No. 1, brick for heating and piping Towns Hall.....	354	150 00
	The Fish Stone Co.....	Stone	355	25 00
	Wheeler Cond.&Eng.Co.....	Wheeler condenser	356	900 00
	Paul Steam Sys. Co.....	Spec. reducing valves, etc.....	357	457 27
	C. M. Waid.....	Labor, rep. wag. shed, hort. dep.	358	11 72
	Payne, McDonald & Co.....	Hardware	359	8 78
	Kelton & Converse.....	Lumber	360	4 50

EXECUTIVE DOCUMENTS.

STATEMENT II— Continued.

Date.	To whom paid.	On account of	No.	Amount.
1896.				
Aug. 18	F. M. Senter, P. M.....	Spec. deposit 2nd class matter	361	\$ 10 00
22	Edith D. Corkins.....	Salary for August, 1896.....	362	50 00
25	F. M. Senter, P. M.....	60 10 cent stamps.....	363	6 00
29	C. W. Burkett.....	Salary for August, 1896.....	364	60 00
	Jas. H. Canfield.....	" ".....	365	500 00
	Alexis Cope.....	" ".....	366	187 50
	F. W. Prentiss.....	" ".....	367	33 33
	Jean Blackford.....	" ".....	368	50 00
	W. C. McCracken.....	" ".....	369	100 00
	Chas. Low.....	" ".....	370	57 91
	Thos. Bonde.....	" ".....	371	45 00
	Jas. Kelly.....	" ".....	372	41 67
	Wm. Whitestine.....	" ".....	373	45 00
	F. B. Brewer.....	" ".....	374	40 00
	John E. Adams.....	" ".....	375	40 00
	John Conrad.....	" ".....	376	40 00
	Wash. Townsend.....	" ".....	377	40 00
	Wm. Standley.....	" ".....	378	45 00
	Benj. LeBay.....	" ".....	379	45 00
	E. F. Coddington.....	" ".....	380	20 00
	E. M. Wilcox.....	Salary for July and Aug., 1896.....	381	50 00
	F. M. Senter, P. M.....	Stamps, 160 2c, 200 1c, 20 5c...	382	5 00
	C. B. Hine.....	Salary for August, 1896.....	383	45 00
	Geo. R. Rose.....	" from August 15, 1896...	384	32 50
31	W. K. Moorehead.....	Salary for August, 1896.....	385	50 00
	W. R. Beattie.....	".....	386	50 00
	Mary H. Cope.....	Ass't as Cl'k, Aug. 1 to 31, 1896.....	387	39 00
Sept. 1	W. I. Chamberlain.....	Exp. atte'd'g meeting this day.....	388	13 75
2	Kelton & Converse.....	Lumber.....	389	1 52
	C. A. Farringer.....	Pipes, fittings, etc.....	390	19 50
	Tallmadge Hdw Co.....	Hardware.....	391	4 13
	Col. Supply Co.....	Pipe and fittings, etc.....	392	31 78
	C. E. Beller.....	Painting and glazing.....	393	24 00
	J. Schonthal.....	Merchandise.....	394	1 25
	Bissell, Dodge & Erner.....	Electrical supplies.....	395	101 19
	B. D. Potts.....	Pipes and fittings.....	396	98 29
	Blackwood, Green & Co.....	Hardware.....	397	204 71
	W. J. Davidson.....	Hauling.....	398	75
	Andrew Earl.....	Lumber, m'ldings and casings.....	399	41 70
	Tallmadge Hdw Co.....	Hardware.....	400	7 28
	E. C. Green.....	Cons r. of new greenhouse.....	401	33 00
	G. T. Trowbridge.....	180½ hours carp. work @ 25c...	402	45 12
	C. A. Oare.....	Labor on observ. and dorm.....	403	45 60
	J. H. Randall.....	180½ hours carp. work @ 25c...	404	45 12
	C. H. Woodruff.....	158 " " 27 7-9.....	405	44 02
	Kelton & Converse.....	Lumber.....	406	144 74
	Tallmadge Hdw Co.....	Hardware.....	407	15 89
	Col. Bolt Works.....	Hardw'e, bolts, washers.....	408	4 60
	Col. Paint M'f'g Co.....	Oil.....	409	45
	Neski & Huffmann.....	Bath tubs. labor, repairs, etc..	410	198 00
	City Plumbing Co.....	Plumbing.....	411	9 85
	Batterson Dec. House.....	Painting and papering.....	412	231 30
	Geo. Bricker.....	Top out c'mney, Towns. house.....	413	2 50
	J. S. Abbott & Co.....	Hardware.....	414	15 03
	O. A. Davis.....	109 h's w'k @ 12½, st. car Fe 20c.....	415	13 83
	W. B. Kirkpatrick.....	60 hours work @ 10c.....	416	6 00
	C. O. Fraser.....	49½ " " 12½c.....	417	6 18

STATEMENT II—Continued.

Date.	To whom paid.	On account of.	No.	Amount.
1896.				
Sept. 2	L. E. Jennings	35 hrs work @ 12½c.....	418	\$4 37
	H. M. Biebel.....	99 " ".....	419	14 85
	Geo. Martin.....	60 " @ 10c, st. car fare 10c	420	6 60
	J. R. Spurrier.....	114½ hrs. work @ 17½c	421	20 03
	J. V. Date.....	52 " " 12½c	422	6 50
	A. L. Buckman.....	58 " " 15c	423	8 70
	M. Peck.....	12 days labor @ \$1.50 per day..	424	18 00
	John Hawkins.....	10 " " " "	425	15 00
	Ed Morris.....	12 " " " "	426	18 00
	J. J. Gheen	Repairing, plastering, etc.....	427	141 75
	Cap. City Mch. Works.....	Castings	428	3 60
	H. Braun Sons & Co.....	5 gals. turpentine.....	429	2 00
	Yost & Packard	Serv. as architects, Armory \$1,389.40, Biolog. Bldg. \$714..	430	2,103 50
	Peters-Burns-Pretzinger	Plans and spec. Agr. Bldg. 2½ % lowest bid.....	431	1,739 45
	D. M. Massie	Expenses July 16, September 1 and 2.....	432	26 60
	T. J. Godfrey.....	Expenses meeting September 1 and 2, 1896.....	433	7 35
3	Tallmadge H'rdware Co.	Hardware.....	434	3 76
	Tracy Wells Co.....	Maps, sponges, ladders, etc....	435	14 75
	Schoedinger, Fearn & Co.	Set stocks and dies	436	14 50
	Col. Supply Co.....	Stillson wrenches	437	3 20
	Lewis Fink.....	Painting and stripping card board.....	438	5 00
	C. S. Hawley	Night watch'g 7 nights, \$1.50; 20 hrs. janitor @ 12½c.....	439	19 25
	"	64 hs. w'k in library @ 12½c ..	440	8 00
	"	97 hrs. Campus work @ 12½c..	441	12 12
	D. C. Huddleson.....	62 " w'k in library "	442	7 75
	Col. Post Office.....	1,000 envelope opes (stamp'd ret'n)	443	22 16
	H. C. Chapin	4½ days @ \$1	444	4 50
	R. L. Polk & Co.....	1 copy Col. Directory, '96.....	445	5 00
	A. H. Smythe.....	Cleaning two typewriters	446	5 00
	Cent. O. Oil Co	Oil.....	447	22 67
	D. H. Baldwin & Co.....	Cartage of piano from Chapel..	448	3 00
	McClelland & Co.....	Pius, p't protectors, blotters, etc.....	449	2 57
	Standard Oil Co	Oil.....	450	3 98
	Monypenny-Ham'nd-Co	Paraffine, candles, soap.....	451	4 60
	G. A. Flickinger.....	120 hrs. w'k on Campus @ 15c.	452	18 00
	Cent. U. Telephone Co..	Messages.....	453	2 60
	U. S. Express Co	Fr't on box from Barnesville..	454	35
	R. L. Allbritain.....	Mailing list Supt. and Prin. High Schools.....	455	3 00
	W. U. Telegraph Co.....	Messages.....	456	1 29
	D. C. Huddleson.....	Work in executive office	457	19 62
	H. E. Alvord	Bust of Senator Morrill	458	45 00
	R. J. Seymour	Work from August 20 to 29, 48 hours.....	459	6 00
	Eugene Marsh	26 days work @ \$1.50	460	39 00
	Frank Huddleson.....	Work in executive office	461	4 50
	C. H. Woodruff.....	5½ hrs. carp. w'k at 27½c.....	462	1 53
	C. W. Waid.....	193 " w'k on Campus @ 15c	463	28 95
	D. C. Huddleson.....	67 " " @ 12½c	464	8 38
	Col. Macadam Co	Crushed stone	465	169 27

EXECUTIVE DOCUMENTS,

STATEMENT II—Continued.

Date.	To whom paid.	On account of	No.	Amount.
1896. Sept. 2	J. L. Oldham	30 hours work on Campus, @ 12½ c.	466	\$3 75
	J. M. Leaman.....	210 hrs. wk., man and team, @ 30c, 34 hrs, @ 12½c.....	467	67 25
	Lee McFarland.....	43 hrs. wk. on Campus, @ 12½c	468	5 38
	F. H. Huddleson	115 " " " 10c.	469	11 50
	Carl Wiseman	15 " " " 12½c.	470	1 88
	F. S. Johnston	34 " " " 15c.	471	5 10
	C. A. Frazer	45 " " " 12½c.	472	5 62
	A. A. Grimm	15 " " " "	473	1 88
	Geo. A. Tavner.....	94 " " " "	474	11 75
	H. E. Wright.....	17 " " " "	475	2 13
	W. R. Price.....	26 " " " "	476	3 25
	W. Conley.....	51 " " " "	477	6 38
	F. Rubins.....	55 " " " "	478	6 88
	C. A. Clawson	99 " " " "	479	14 85
	Spencer Sigler	179 " " " "	480	22 38
3	C. G. Morrow	230 " " " "	481	28 75
	H. Chantler	250 " " " "	482	31 25
	F. R. Hogue	213 " " " "	483	26 63
	Wm. Gilmore	192 " " " "	484	24 00
	A. J. Chantler.....	26 " " " "	485	28 25
	J. V. Date.....	26 " " " "	486	3 25
	Chas. Mooney	232 " " " "	487	29 00
	H. S. King	180 " " " "	488	22 50
	Charlie Wilson	255 " " " 4c.	489	10 20
	E. E. Sommermeier	123 " " " 12½c.	490	15 38
4	Col. Express.....	Advertising	491	7 14
	Ed Orton, Jr.....	1,000 lc. envelopes	492	11 08
	Nitschke Bros	4,000 pamphlets and 400 prize drill prog.....	493	148 50
	O. S. Journal Co.....	Advertising	494	7 14
	Logan McCormick.....	Picture mouldg. etc.....	495	4 50
	Cin'ti Times Star-Co.....	Adv. proposals.....	496	9 40
	Toledo Blade Co.....	" " " "	497	13 90
	Enquirer Co.....	" " for Agr. Bldg.....	498	9 40
	Champlin Ptg. Co	100 prop. blanks, Towns Hall, 500 postals.....	499	9 50
	Nitschke Bros.....	Cards, catalogues, tablets, etc...	500	315 25
	Webb Stat'ry & Ptg. Co.	Bond register	501	40 00
	The Berlin Ptg. Co.....	Forms of propos'ls & envelopes	502	15 00
	The Westbote Ptg. Co ..	Adv. sealed proposals	503	9 00
	U. B. Pub. House.....	50 large envelopes	504	1 00
	The Lantern	Advertising	505	25 00
	Orr & Sennbower.....	1, 8x8 Vert. engine.....	506	137 50
	S. T. Knight.....	Estimate No. 2, Tunnel, Towns. Hall.....	507	1,995 00
	J. I. Braun	Foundation new boiler.....	508	84 00
	W. G. Minkler.....	180 hrs. work @ 15c	509	27 00
	The Reliance Gauge Co..	2 No. 5 Reliance J. W. Cols. trimmer	510	40 00
	J. H. Randall	6 hrs. carp. work @ 25c.....	511	1 50
	T. B. Algeo.....	13 days, @ \$1.50 per day	512	19 50
	L. Williams	17 days labor @ \$1.50	513	25 50
	Walter Chantler	19 " " " "	514	28 50
	Wm. Lavery.....	25 " " " "	515	37 50
	Ed Chandler	24½ " " " "	516	36 75
	C. H. Irvin.....	21 " " " "	517	31 50

STATEMENT II—Continued.

Date.	To whom paid.	On account of.	No.	Amount.
1896. Sept. 4	Ed. Morris.....	14 days labor @ \$1.50	518	\$21 00
	John Hawkins.....	15 "	519	22 50
	M. Peck.....	14 "	520	21 00
	C. H. Woodruff.....	33½ hrs. carp. wk. @ .27½	521	9 33
	Geo. Trowbridge.....	7½ " @ .25	522	1 87
	Kelton & Converse.....	Lumber	523	2 44
	Jos. Braun.....	Final est. for reservoir.....	524	157 35
	Paul Steam System Co.....	Air valves and reducing valves	525	189 03
	Cap. City Mch. Wks.....	Bolts, washers, etc.....	526	18 63
	Col. Supply Co.....	Pipes and Fittings.....	527	154 64
	The New Col. Bridge Co.....	Taking down, removing stack	528	40 60
	Col. Sewer Pipe Co.....	Sewer pipe.....	529	11 45
	Engelke & Bigelow.....	Frt. and hauling.....	530	166 31
	Hann & Adair.....	Ptg. letter & note hds. and env.	531	8 35
	W. G. Minkler.....	11 hrs. wk. @ .12½c.....	532	1 37
	Kelton & Converse.....	Lumber	533	4 20
	G. T. Trowbridge.....	9 hrs. carp. wk. @ .25 ..	534	2 25
	Bausch-Lomb Opt. Co.....	Cabinet, bottles, cedar oil, etc	535	13 43
	Wards Na't Science Est.	Model of Brani.....	536	6 50
	G. E. Stechert.....	Kiepert map of Roman Emp.....	537	6 10
	W. H. Scott.....	Exp. chgs. on brain model.....	538	60
	Keuffel Esser Co.....	10 draw'g tables @ \$8.50.....	539	85 00
	Engelke & Bigelow.....	Frt. and cartage.....	540	7 55
	Engelke & Bigelow.....	Frt. and cartage.....	541	87
	E. S. Greeley & Co.....	50 Daniel battery zincs.....	542	11 55
	Tallmadge Hdw. Co.....	Hardware	543	65
	"	Bolts	544	36
	C. H. Woodruff.....	16 hrs. carp. wk. @ .29½	545	4 44
	Andrew Earl.....	Lumber	546	3 45
	A. L. Buckman.....	42 hrs. wk. @ .15	547	6 30
	Engelke & Bigelow.....	Cartage and freight.....	548	50
	F. M. Senter, P. M.....	Postage and stamps.....	549	8 60
	F. S. Johnston.....	32 hrs. sten. and typew'g @12½	550	4 00
	Kauffman Lattimer Co.....	Chemicals.....	551	4 06
	C. E. Sherman.....	Service as engineer in tunnel.....	553	24 25
	Cap. City Mch. Wks.....	Pipes, castings and fittings.....	554	63 25
	Col. Supply Co.....	Pipes and fittings.....	555	51 00
	Franklin Ptg. Co.....	Special ruled blanks.....	556	6 25
	M. E. Schrock.....	Hayrack and fixtures	557	13 61
	Col. Wire Iron Wks.....	Galv. cloth, etc.....	558	24 98
	A. W. Livingston's Sons.....	Seeds.....	559	19 40
	F. Ruhlen.....	Load of corn.....	560	20 89
	Nitschke Bros.....	Envelopes, letter heads, etc.....	561	19 95
7	F. M. Fornof.....	Est. No. 3 boiler & pow'r house	562	4,094 42
	Jeffrey Mfg. Co.....	" No. 2 conveyer	563	1,530 00
	Nichol & Carr.....	" No. 1 entire work chappel	564	1,309 50
	A. F. Wilcox.....	" No. 2 " bot. bldg.	565	388 80
19	F. M. Senter, P. M.....	200 3c., 300 1c. postage stamps.....	566	7 00
23	D. M. Massie.....	Expenses to date.....	567	19 35
	T. J. Godfrey.....	" meet'g Sept. 22, 1896.....	568	10 05
24	W. A. Kellerman.....	Salary for Sept., 1896.....	569	225 00
	Benj. Le Bay.....	"	570	45 00
	Wm. Standley.....	"	571	45 00
	Wash Townsend.....	"	572	40 00
	John Conrad.....	"	573	40 00

EXECUTIVE DOCUMENTS.

STATEMENT II—Continued.

Date.	To whom paid.	On account of.	No.	Amount.
1896.				
Sept. 24	John E. Adams.....	Salary for September, 1896.....	574	\$40 00
	F. B. Brewer.....	" " ".....	575	40 00
	Wm. Whitestone.....	" " ".....	576	45 00
	Jas. Kelly.....	" " ".....	577	41 67
	Thos. Boude.....	" " ".....	578	45 00
	Chas. Low.....	" " ".....	579	65 00
	W. C. McCracken.....	" " ".....	580	100 00
	Edith M. Cockins.....	" " ".....	581	50 00
	Jean Blackford.....	" " ".....	582	50 00
	F. W. Prentiss.....	" " ".....	583	33 33
	Alexis Cope.....	" " ".....	584	187 50
	J. H. Canfield.....	" " ".....	585	500 00
	J. S. Hine.....	" " ".....	586	85 00
	F. L. Landacre.....	" " ".....	587	60 00
	D. S. Kellicott.....	" " ".....	588	225 00
	W. F. Lavery.....	" " ".....	589	70 00
	D. S. White.....	" " ".....	590	120 00
	Ernest Bradford.....	" " ".....	591	60 00
	W. F. Hunter.....	" " ".....	592	225 00
	Olive B Jones.....	" " ".....	593	100 00
	F. A. Ray.....	" " ".....	594	180 00
	Frank Haas.....	" " ".....	595	60 00
	N. W. Lord.....	To salary Sept., inst., 1896.....	596	200 00
	W. R. Graves.....	Salary for September, 1896.....	597	75 00
	J. V. Denney.....	" " ".....	598	225 00
	F. E. Kester.....	" " ".....	599	50 00
	Jas. E. Boyd.....	" " ".....	600	100 00
25	B. F. Thomas.....	" " ".....	601	225 00
	W. H. Scott.....	" " ".....	602	225 00
	J. P. Gordy.....	" " ".....	603	225 00
	C. A. Dye.....	" " ".....	604	80 00
	G. B. Kauffman.....	" " ".....	605	200 00
	K. D. Swartzel.....	" " ".....	606	80 00
	C. L. Arnold.....	" " ".....	607	80 00
	G. W. McCord.....	" " ".....	608	160 00
	R. D. Bohannon.....	" " ".....	609	225 00
	E. A. Hitchcock.....	" " ".....	610	140 00
	W. T. Magruder.....	" " ".....	611	225 00
	Maude Jeffrey.....	" " ".....	612	30 00
	Harriet Townshend.....	" " ".....	613	50 00
	A. W. Hodgman.....	" " ".....	614	70 00
	S. C. Derby.....	" " ".....	615	225 00
	C. C. Sleffel.....	" " ".....	616	80 00
	W. A. Knight.....	" " ".....	617	90 00
	C. W. Wick.....	" " ".....	618	90 00
	A. L. Williston.....	" " ".....	619	220 00
	C. B. Hine.....	" " ".....	620	45 00
	W. R. Lazenby.....	" " ".....	621	225 00
	H. V. Ames.....	To salary Sept., inst., 1896.....	622	80 00
	F. C. Clark.....	Salary for September, 1896.....	623	100 00
	G. W. Knight.....	" " ".....	624	225 00
	J. R. Smith.....	" " ".....	625	225 00
	B. A. Eisenlohr.....	" " ".....	626	80 00
	E. A. Eggers.....	" " ".....	627	225 00
	J. A. Bowknocker.....	" " ".....	628	80 00
	Edw. Orton.....	" " ".....	629	225 00
	R. M. Hughes.....	" " ".....	630	35 00

STATEMENT II—Continued.

Date.	To whom paid.	On account of.	No.	Amount.
1896.				
Sept. 25	C. W. Foulk.....	Salary for September, 1896.....	631	\$80 00
	S. A. Norton.....	" " " " " " " "	632	120 00
	Wm. McPherson.....	" " " " " " " "	633	180 00
	C. A. Bruce.....	" " " " " " " "	634	75 00
	B. L. Bowen.....	" " " " " " " "	635	225 00
	A. C. Barrows.....	" " " " " " " "	636	225 00
	R. I. Fulton.....	" " " " " " " "	637	120 00
	H. M. Biebel.....	" " " " " " " "	638	30 00
	F. C. Caldwell.....	" " " " " " " "	639	140 00
	T. K. Lewis.....	" " " " " " " "	640	60 00
	T. E. French.....	" " " " " " " "	641	100 00
	J. N. Bradford.....	" " " " " " " "	642	180 00
	C. E. Sherman.....	" " " " " " " "	643	100 00
	C. N. Brown.....	" " " " " " " "	644	225 00
	W. L. Evans.....	" " " " " " " "	645	40 00
	Edw. Orton, Jr.....	" " " " " " " "	646	180 00
	W. R. Beattie.....	" " " " " " " "	647	50 00
	E. M. Wilcox.....	" " " " " " " "	648	25 00
	E. F. Coddington.....	" " " " " " " "	649	30 00
	H. C. Lord.....	" " " " " " " "	650	150 00
	W. K. Moorehead.....	" " " " " " " "	651	50 00
	C. B. Morrey.....	" " " " " " " "	652	85 00
	A. M. Bleile.....	" " " " " " " "	653	225 00
	A. E. Vinson.....	" " " " " " " "	654	60 00
	H. A. Weber.....	" " " " " " " "	655	225 00
	C. W. Burkett.....	" " " " " " " "	656	70 00
	W. D. Gibbs.....	" " " " " " " "	657	140 00
	T. F. Hunt.....	" " " " " " " "	658	2 00
	Edw. Stalter.....	" " " " " " " "	659	20 00
	G. R. Rose.....	" " " " " " " "	660	65 00
	L. B. Wing.....	Exp. from July 24 to 9, 22-96, inclu.....	661	21 60
	W. K. Moorehead.....	Hughes collection archol. speci mens.....	662	300 00
	J. T. Martin.....	to sal. Sept. inst., 1896.....	663	40 00
	A. C. Harvey.....	Salary for Sept., 1896.....	664	25 00
	A. L. Buckman.....	Services as janitor elect. lab., Sept., 1896.....	665	20 00
26	H. Judd.....	Services as janitor mech. lab., Sept., 1896.....	666	20 00
30	H. M. Ball.....	Salary for Sept., 1896.....	667	50 00
Oct. 1	F. M. Senter, P. M.....	500 2c stamps.....	668	10 00
3	Col. Gas Co.....	Gas for Sept., 1896.....	669	33 90
5	J. R. Spurrier.....	1/2 Salary Sept. inst., 1896.....	670	30 00
6	E. B. Kinkead.....	8 lectures during Sept., 1896.....	671	32 00
	D. E. Daniels.....	Services in org. P. G. class law school.....	672	30 00
7	Z. L. White & Co.....	Dry goods.....	673	10 50
	Hann & Adair.....	Paper, envelopes, letter heads.....	674	3 80
	Blackwood, Green & Co.....	Hardware.....	675	9 80
	R. L. Polk & Co.....	Fkl. Co. directory.....	676	2 00
	Cent. U. Telep. Co.....	Telephone service.....	677	56 00
	J. B. Parker.....	Janitor work bot. bldg.....	678	14 56
	Acme Dustalene Co.....	2 gal dustalene @ 65c.....	679	1 30
	Dunn, Taft & Co.....	Ribbon.....	680	1 10
	A. H. Smythe.....	Typewriter ribbon & repairs.....	681	3 00

EXECUTIVE DOCUMENTS.

STATEMENT II—Continued.

Date.	To whom paid.	On account of.	No.	Amount.
1896.				
Oct. 7	D. V. Burkett.....	W'k done at Imf. Bureau Dpt..	682	\$10 12
	G. W. Carman.....	Annual dues N. W. Coll. Assn..	683	3 00
	Adams Express Co.	Freight.....	684	2 15
	Cent. O. Paper Co.	Paper.....	685	11 50
	Postal Tel. Cable Co.....	Messages.....	686	33
	W. U. Telegraph Co.....	".....	687	7 09
	P. F. Yoerger.....	1 sign.....	688	1 75
	Fkl. Pk. Floral Co.....	Palms for decorations.....	689	5 00
	Tracy-Wells Co.....	Brooms, sponges, brushes, etc.	690	13 36
	Nitschke Bros.....	Penholders, hooks, ink, etc...	691	3 06
	Alexis Cope.....	Cash p'd for exp. charges, etc..	692	40 95
	C. K. McClelland.....	28 hrs w'k in library @ 12½ ct.	693	3 25
	F. A. Huddleson.....	60 " " " " " "	694	7 50
	C. H. Irwin.....	63 " " " " " "	695	9 45
	Mary H. Cope.....	Clerical w'k during Sept. 1896	696	40 00
	Jas. Stainbrooke.....	16 days work @ \$1.50.....	697	24 00
	D. C. Huddleson.....	28 hrs. w. @ 12½ ct., w. in ex. off.	698	7 62
	Jos. Barnaby.....	Work in office.....	699	1 75
	R. J. Seymour.....	184 hrs. work.....	700	22 00
	Press Post Ptg. Co.....	Advertising.....	701	9 50
	Nat'l Stockm'n Farm'r..	".....	702	50 40
	The Ohio Farmer.....	".....	703	33 92
	O. Soc. of Sur., Civ. Eng	".....	704	10 00
	A. N. Kellog N'spap'r Co	".....	705	70 00
	Franklin Ptg. Co.....	50 proofs.....	706	75
	Toledo Bee Co.....	Advertising.....	707	7 50
	Leader Ptg. Co.....	".....	708	6 40
	Plain Dealer Pub. Co....	".....	709	13 55
	Com'l Tribune Co.....	".....	710	17 30
	Columbus Dispatch.....	".....	711	25 45
	Columbus Express.....	".....	712	10 50
	Champlin Ptg. Co.....	Circulars and blanks.....	713	5 30
	Nitschke Bros.....	Bulletins, stationery, etc.....	714	297 98
	The Westbote Co.....	Advertising ..	715	3 30
	News H. Pub. Co.....	".....	716	4 25
	B. Edwards & Co.....	".....	717	6 30
	Am. Grange Bulletin....	".....	718	10 00
	Mast. Crowell & Co.....	".....	719	20 44
	C. W. Harper.....	Half-tone of Townshend Hall.	720	1 65
8	Orange Judd Co.....	Advertising.....	721	31 05
	The Peoples' Store.....	Chair seats.....	722	75
	The Kilbourne Jones Co	8 boxes nails.....	723	50
	Schoedinger Fearn Co..	Hardware.....	724	8 75
	H. Braun Sons & Co....	Oil and plumbago.....	725	6 85
	B. D. Potts.....	Pipe and fittings.....	726	19 49
	Kelton & Converse.....	Lumber.....	727	53 10
	Tallmadge Hdw. Co.....	Hardware.....	728	44
	The Han'a Paint Mfg. Co	1 bbl. paint, 3 brushes.....	729	33 61
	The H. Mithoff & Co....	Hardware.....	730	1 81
	J. S. Abbott & Co.....	Key blanks, etc.....	731	3 70
	C. E. Sherman.....	Services as engineer.....	732	26 25
	Col. Paint Mfg. Co.....	Gallon varnish.....	733	75
	Col. Edison E. Light Co	Insulators, etc.....	734	1 75
	Borger Bros. & Co.....	Repairing boilers.....	735	176 65
	Col. Brass Co.....	" hall check.....	736	25
	Babcock & Wilcox Co...	Tubes and nuts.....	737	60 52

OHIO STATE UNIVERSITY.

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STATEMENT II—Continued.

Date.	To whom paid.	On account of	No.	Amount.
1896. Oct. 8	Bissell, Dodge Erner & Co	Elect. supplies.....	738	\$406 70
	Neski & Huffman	Nipples, valves, pipes, etc.....	739	10 45
	Kinkade & Liggett	Elect. supplies and tools.....	740	11 95
	Batterson Deco. House...	Papering and plastering	741	54 35
	H. S. King	49 hours ptg. at 15c, 2 pails at 15c	742	7 65
	E. E. Sommermeier	46 " " " " " " " " " "	743	6 90
	E. C. Greene.....	88 hours work at 15c.....	744	13 20
	S. C. Wilson.....	Team and hand, 6½ days.....	745	3 65
	G. T. Trowbridge	91 hours carpenter work at 25c	746	22 75
	Elij. H. Barton	11 " " " " " " " " " "	747	2 75
	J. H. Randall	52 " " " " " " " " " "	748	13 00
	C. H. Woodruff.....	Carpenter work	749	36 04
	J. R. Spurrier	170 hour's work at 20c	750	34 00
	F. C. Caldwell.....	Serv. as supt. Elect. works, etc.	751	123 45
	H. M. Biebel	155 hours plant work at 15c.....	752	23 25
	L. E. Jennings.....	89½ " " " " " " " " " "	753	11 19
	F. L. Estep.....	4 hours plant work at 10c car fare, 10c.....	754	50
	Geo. Martin	127 hours plant work at 12½c...	755	16 08
	L. M. Hartwick.....	127 " " " " " " " " " "	756	25 40
	H. L. Riddle.....	103 hrs. plant work at 12½c, car fare, 60c.	757	13 48
	W. E. Chappell.....	9 hours plant work at 10c.....	758	90
	O. A. Davis.....	187 hrs. plt wk. at 15c c. fare, etc	759	28 67
	F. M. Senter, P. M.....	500 2c, 500, 1c stamps.....	760	15 00
	A. E. Loeb	67½ hours plant work at 12½.....	761	8 44
	G. B. McNary.....	85 " " " " " " " " " "	762	10 62
	A. L. Buckman	60 " " " " " " " " " "	763	9 17
	C. O. Fraser.....	30 " " " " " " " " " "	764	3 75
	C. Riddle.....	48 " " " " " " " " " "	765	4 80
	Wm. Koest.....	19 " " " " " " " " " "	766	3 80
	F. M. Foster	68½ " " " " " " " " " "	767	13 70
	W. B. Kirkpatrick	115½ hours work at 12½.....	768	14 54
	F. M. Fornof	9 pieces elect. light poles.....	769	45 00
	S. T. Knight	Sewer and conduit	770	100 00
	Col. Supply Co.....	Pipe and fittings.....	771	100 64
	Payne McDonald Co	Hardware	772	119 09
	S. T. Knight	Est. No. 1 sewer for Towns. hall	773	465 50
	Blackwood, Green & Co.	Hardware	774	141 32
	Nichol & Carr.....	Est. No. 2 enlarge't of chapel	775	4,860 00
	C. M. Whipple	15 hours campus work at 12½...	776	1 87
	K. Starbuck	10 " " " " " " " " " "	777	1 25
	F. W. Ditto.....	15 " " " " " " " " " "	778	1 87
	C. E. Lee.....	10 " " " " " " " " " "	779	1 25
	H. Goddard	10 " " " " " " " " " "	780	1 25
	A. C. Cole	5 " " " " " " " " " "	781	62
	J. V. Date	8 " " " " " " " " " "	782	1 00
	J. R. Reed.....	147½ " " " " " " " " " "	783	18 47
	L. Sigler	103 " " " " " " " " " "	784	12 87
	F. E. Wight.....	19 " " " " " " " " " "	785	2 38
	F. Rubins	158 " " " " " " " " " "	786	19 75
	Wm. Gilmore	113 " " " " " " " " " "	787	14 12
	H. Chantler.....	191 " " " " " " " " " "	788	23 87
	H. S. King	52½ " " " " " " " " " "	789	6 56
	W. R. Price.....	190½ " " " " " " " " " "	790	23 81
	W. Conley.....	149½ " " " " " " " " " "	791	18 68
	E. E. Somemeier	16 " " " " " " " " " "	792	2 00
	A. V. Chantler.....	244 " " " " " " " " " "	793	30 50

STATEMENT II—Continued.

Date.	To whom paid.	On account of	No.	Amount.
1896.				
Oct. 8	C. G. Morrow.....	188½ hrs. campus work @ 12½c	794	\$23 56
	W. Bettle.....	10 " "	795	1 25
	C. E. Stone.....	10 " "	796	1 25
	C. S. Hawley.....	9 " "	797	1 12
	F. J. Tyler.....	91½ " "	798	11 34
	A. G. McCall.....	43½ " "	799	5 43
	W. P. Heacock.....	107 " "	800	13 37
	Chas. Mooney.....	77½ " "	801	9 72
	C. C. Hayden.....	37½ " "	802	4 72
	Wm. Sparhawk.....	59½ " "	803	7 47
	H. F. Morgan.....	60½ " "	804	7 56
	F. W. Schaeffer.....	54½ " "	805	6 81
	J. O. Parsons.....	39 " "	806	4 88
	D. Duncan.....	31½ " "	807	3 90
	A. V. Nidy.....	39½ " "	808	4 93
	A. B. Detchon.....	54½ " "	809	6 78
	H. H. Loomis.....	47½ " "	810	5 93
	E. H. Greenlee.....	12 " "	811	1 50
	J. E. Alpeter.....	30½ " "	812	3 84
	N. P. Oglesby.....	42 " "	813	5 25
	E. M. Sharp.....	27 " "	814	3 38
	P. E. Bryant.....	10 " "	815	1 25
	F. L. Aten.....	11 " "	816	1 37
	J. C. Brittan.....	15½ " "	817	1 93
	J. R. Stimmel.....	13 " "	818	1 63
	Wm. Galehouse.....	25 " "	819	3 13
	I. S. Brown.....	19½ " "	820	2 43
	G. A. Flickinger.....	141 " " 15c	821	21 15
	G. W. Clark & Co.....	Lumber.....	822	12 50
	Lewis Davis.....	20 rods woven wire fence, etc.....	823	15 60
	Col. Macadam Co.....	Crushed stone.....	824	493 40
	Kelton & Converse.....	Lumber.....	825	9 05
	Cap. City Paving Co.....	Artificial stone pavement and curbing.....	826	32 71
	C. H. Woodruff.....	12 hrs. carp. work @ 27 7-9c... 9 " " 25c ..	827 828	3 33 2 25
	Geo. Trowbridge.....	Instruments.....	829	17 25
	Schoedinger, Fearn & Co.	Screens, brackets, etc.....	830	1 96
	P. Hayden Sad. Hdw. Co.	Brass castings, plates, etc.....	831	26 25
	Bissell, Dodge & Erner Co.	Binding posts, mica, etc.....	832	2 75
	C. E. Gregory Co.....	Electrical supplies.....	833	12 90
	E. H. Barton.....	15 hrs. carp. work @ 25c.....	834	3 75
	Geo. Martin.....	38 " work @ 12½c.....	835	4 75
	L. M. Hartwick.....	21½ " " Elec. Lab. @ 20c	836	4 30
	W. E. Chappell.....	9 " " " 10c	837	90
	H. S. Riddle.....	19½ " work @ 12½c.....	838	2 44
	A. E. Loeb.....	52½ " Lab. work @ 12½c.....	839	6 56
	F. L. Estep.....	5 " " 10c.....	840	50
Oct. 9	W. B. Kirkpatrick.....	19½ hours Laboratory work @ 12½c.....	841	2 44
	L. E. Jennings.....	15½ hours work @ 12½c; 23½ hours @ 15c.....	842	5 45
	Central Ohio Paper Co..	Paper.....	843	7 68
	Columbus Gas Co.....	Gas lamp and fixtures.....	844	16 90
	F. L. Estep.....	24 hrs. work @ 10c.....	845	2 40
	The Zanesville Stone Co.	1 bbl. washed clay.....	846	2 00

STATEMENT II—Continued.

Date.	To whom paid.	On account of	No.	Amount.
1896.				
Oct. 9	Blackwood, Green & Co.	1 Galv iron can.....	847	1 50
	Seward & Erdmann.....	6 frames for clay modeling.....	848	1 30
	Hirchberg, Hollander & Co.....	Cardboard relief models.....	849	1 20
	C. H. Woodruff.....	10 hrs. carp. wk. @ 27½c.	850	2 78
	J. H. Randall.....	6 " " " @ 25c.....	851	1 50
	McAllister, Mohler & Co.	1 roll top desk.....	852	16 00
	W. G. Worcester.....	10 hours labor @ 12½c.....	853	1 25
	A. V. Bleinainger.....	23½ " work @ 12½c.....	854	2 93
	Col. Rubber and Belting Co.....	Rubber belts, etc.....	855	1 83
	Tallmadge Hdw Co.....	Hardware.....	856	4 13
	Blackwood, Green & Co.	".....	857	7 09
	Edw. Orton, Jr.....	Paper.....	858	45
	Einer & Amend.....	Brakers, etc., Sept. 21, 1896.....	859	2 86
	J. H. Randall.....	26 hours carp. work @ 25c.....	860	6 50
	Col. Paint Mfg. Co.....	Knife, brush, etc.....	861	75
	L. E. Barringer.....	43 hours work @ 12½c.....	862	5 37
	K. B. Gerke.....	38½ " " ".....	863	4 75
	E. H. Barton.....	5 hours carp. work @ 25c.....	864	1 25
	Geo. Trowbridge.....	8 " " " ".....	865	2 00
	J. H. Randall.....	5 " " " ".....	866	1 25
	Murray City Coal Co.....	Coal.....	867	71 44
	E. A. Cole & Co.....	".....	868	27 97
	R. S. West.....	16 hours work @ 12½c.....	869	2 00
	D. Spencer.....	Est. No. 1 gallery library.....	870	1,800 00
	C. B. Guittard.....	18 hours work @ 12½c.....	871	2 25
	C. S. Hawley.....	68 " " ".....	872	8 50
	J. F. Jeffrey.....	56 " " ".....	873	7 00
	Albert Donham.....	38½ " " ".....	874	4 82
	J. W. Groves.....	60 " " ".....	875	7 50
	C. W. Damron.....	39 " " ".....	876	5 85
	F. J. Hale.....	38 " " ".....	877	4 75
	Eugene Marsh.....	11 days work @ \$1.50.....	878	16 50
	Dallas Jennings.....	12 " " ".....	879	18 00
	John Bonde.....	7½ " " ".....	880	11 63
	Nitschke Bros.....	Stationery.....	881	6 50
	Gowing & Co.....	1 Barnes Calorimeter.....	882	26 00
	Campbell Ptg. Press Mfg. Co.....	2 Hawkins counters.....	883	10 00
	Gus C. Hennings.....	1 mirror apparatus.....	884	100 00
	Col. Supply Co.....	Fittings.....	885	48
	C. M. Giddings.....	Blue prints, etc.....	886	20 83
	Hine & Robertson Co.....	Instruments.....	887	67 25
	Col. Sewer Pipe Co.....	Pipes.....	888	12 05
	H. Braun Sons & Co.....	Instruments, etc.....	889	11 24
	W. A. Knight.....	Repairing microscopes.....	890	12 00
	B. D. Potts.....	Fittings.....	891	6 15
	Jas. Seaman.....	24 insect cases \$1.25 p'g same 5c.....	892	31 20
	A. H. Smythe.....	Pens, pencils, etc.....	893	7 29
	Entomolog. Society of Ont.....	3,000 pins, etc.....	894	3 15
	Geo. Trowbridge.....	4 hours carp. work @ 25c.....	895	1 00
	E. H. Barton.....	4 " " ".....	896	1 00
	Gloucester Net and Twine Co.....	Seines, etc.....	897	9 68
	Trunk and Bag Co.....	4 cases.....	898	15 00
	L. Veit & Co.....	Repairing instruments, etc.....	899	23 90
	H. Cole.....	" " ".....	900	190 40

STATEMENT II—Continued.

Date.	To whom paid.	On account of.	No.	Amount.
1896				
Oct. 9	Nitschke Bros.....	1,000 note heads.....	901	\$2 50
	H. Braun Sons & Co.....	Instruments, etc.....	902	34 21
	W. A. Manda.....	Flower seeds.....	903	2 85
	Geo. Trowbridge.....	7 hrs. carp. work, @ 25c.....	904	1 75
	Bausch & Lomb Opt. Co	Instruments.....	905	2 74
	T. H. Ashwell.....	Specimen holders.....	906	1 00
	John Hawkins.....	3½ days work, @ \$1.50.....	907	5 25
	J. A. Garretson.....	14 " " ".....	908	21 00
	Ed. Fiedler.....	9 " " ".....	909	13 50
	Wm. Reynolds.....	8 " " ".....	910	24 00
	H. C. Powers.....	10 " " ".....	911	15 00
	F. E. Fleischer.....	15½ " " ".....	912	23 25
	M. Peck.....	28 " " ".....	913	42 00
	S. C. Wilson.....	Team wk. 6½ d. @ \$3.00.....	914	19 50
	W. F. Lavery.....	9½ dys. work @ \$1.50.....	915	14 25
	Eugene Marsh.....	12½ " " ".....	916	18 75
	W. V. Minkler.....	16 " " ".....	917	24 00
	Ed. Chandler.....	11½ " " ".....	918	17 25
	Thos. Algeo.....	3 " " ".....	919	4 50
	C. H. Irwin.....	12½ " " ".....	920	18 75
	John Grove.....	1 " " ".....	921†	1 50
	Walter Chantler.....	7 " " ".....	922	10 50
	L. Williams.....	13½ " " ".....	923	19 87
	Geo. Trowbridge.....	18 hrs. carp. wk. @ 25c.....	924	4 50
	E. H. Barton.....	12 " " ".....	925	3 00
	C. W. Woodruff.....	32 " @ 27½c.....	926	9 00
	J. H. Randall.....	31 " 25c.....	927	7 75
	West'ouse El't. Mfg. Co	Electrical machinery.....	928	6,465 00
	The Direct Separator Co	Separator.....	929	35 00
	The New Col. Bridge Co	Beams.....	930	29 97
	Kelton & Converse.....	Lumber.....	931	13 39
	Niles Tool Wks. Co.....	Traveling crane, etc.....	932	1,035 00
	Tallmadge Hdw. Co.....	Bolts, etc.....	933	1 38
	D'Este & Seeley Co.....	Traps, valves, etc.....	934	229 00
	Stitt, Price & Co.....	Cement.....	935	8 70
	Cent. O. Paper Co.....	12 rolls, 2 ply roofing.....	936	10 80
	F. M. Fornof.....	3 piers in power house, etc.....	937	642 25
	Paul Steam System Co...	Valves.....	938	8 75
	M. P. Street.....	Setting boilers, etc.....	939	405 10
	Fish Stone Co.....	Stone.....	940	45 50
	Jeffrey Mfg. Co.....	Est. No. 3 conveyors.....	941	301 50
	F. M. Fornof.....	Est. No. 4 b'ler & power house	942	1,723 98
	Col. Supply Co.....	Pipe and fittings est. No. 2.....	943	578 48
	Cap. City Mch. Co.....	Valves, etc.....	944	316 95
	Engelke & Bigelow.....	Fr't and cartage.....	945	355 10
	S. T. Knight.....	Final estimate tunnel.....	946	155 00
	Cass Harkins.....	Pipe and fittings.....	947	46 50
	Tallmadge Hdw. Co.....	Wrench.....	948	1 75
	A. M. Byers & Co.....	W. I. pipe.....	949	265 00
	L. Williams.....	10 dys. wk. @ \$1.50.....	950	15 00
	Walter Chantler.....	7 dys., 9 hrs. wk.....	951	11 85
	John Hawkins.....	6 dys., wk. @ \$1.50.....	952	9 00
	Ed. Morris.....	16 " " ".....	953	24 00
	W. F. Lavery.....	4½ " " ".....	954	6 75
	Jas. Farmer.....	7½ " " ".....	955	11 25
	H. C. Powers.....	5½ " " ".....	956	8 25
	Chapman Valve Mfg. Co...	Valves.....	957	103 52

STATEMENT II—Continued.

Date.	To whom paid.	On account of.	No.	Amount.
1896.				
Oct. 9	Spencer Sigler	5½ days work @ \$1.50	958	\$8 25
	Babcock & Wilcox Co.	Steam boiler, etc	959	2,735 50
	G. B. Schutte Sons Co.	Iron supplies	960	47 69
	Tallmadge Hdw. Co.	Hardware	961	7 75
	H. Judd	33 hours work @ 25c	962	8 25
	E. F. Smith	20 hours work @ 15c	963	3 00
	C. A. Wright	73¾ hours work @ 15c	964	11 05
	A. L. Williston	53½ hrs. wk. by C. A. Wright..	965	8 00
	H. Connor	3½ days work @ \$1.50	966	5 25
	M. A. Seed Dry Plate Co.	Dry plates	967	7 87
	C. O. Paper Co.	Paper	968	5 80
	J. H. Randall	8 hours work @ 25c	969	2 00
	Geo. Trowbridge	18 hours work @ 25c	970	4 50
	C. H. Woodruff	13 hours carp. work @ 27½c ..	971	3 61
	E. H. Barton	15 hours carp. work @ 25c ..	972	3 75
	J. H. Randall	22 hours carp. work @ 25c ..	973	5 50
	J. E. Strickler & Son	Gas fittings	974	67 60
	C. H. Woodruff	Balance due carp. work	975	74 45
	J. H. Randall	20 hours carp. work @ 25c ..	976	4 00
	Geo. Trowbridge	16 hours carp. work @ 25c ..	977	5 00
	Nitschke Bros.	Books and stationery	978	2 04
	E. E. Somermeier	40 hours work @ 15c	979	6 00
	H. Seraphim	Binding	980	123 45
	Geo. Trowbridge	8 hours work @ 25c	981	2 00
	C. H. Woodruff	12 hours carp. work @ 27½c ..	982	3 33
	Blackwood, Green & Co.	Oils, etc.	983	18 71
	Kimball & Mathews	2 boxes plates	984	1 35
	W. A. Harrison & Co.	Instruments	985	5 70
	Prof. R. Heber & Sons	1 box limes	986	1 25
	A. W. Livingstons' Sons	Seeds	987	5 19
	F. B. Mitchell	9 days work @ \$3.	988	27 00
	F. S. Johnston	113 hours work @ 12½c	989	14 12
	Col. Const Co.	Est. No. 1, armory & gym	990	135 00
	A. F. Wilcox	Est. No. 3, Bot. Building	991	353 70
15	J. C. Dongan	Fees refunded, law school	992	15 00
16	E. S. Gyger	Fees refunded	993	10 00
	H. B. Hosmer	"	994	10 00
24	J. T. Martin	Freight paid on stores shipped per bbl.	995	3 00
26	W. C. McCracken	Salary for October 1896	996	100 00
	D. M. Massie	Expenses att'g Sesqui. Cent. of Princeton as delegate	997	87 00
27	Jas. H. Canfield	Salary for October, 1896	998	500 00
	T. F. Hunt	"	999	250 00
	Edw. Orton	"	1000	225 00
	W. H. Scott	"	1001	225 00
	S. C. Derby	"	1002	225 00
	W. R. Lazenby	"	1003	225 00
	J. R. Smith	"	1004	225 00
	H. A. Weber	"	1005	225 00
	B. F. Thomas	"	1006	225 00
	G. W. Knight	"	1007	225 00
	R. D. Bohannon	"	1008	225 00
	D. S. Kellicott	"	1009	225 00
	C. N. Brown	"	1010	225 00
	E. A. Eggers	"	1011	225 00
	A. M. Bleile	"	1012	225 00

EXECUTIVE DOCUMENTS.

STATEMENT II—Continued.

Date.	To whom paid.	On account of.	No.	Amount.
1896.				
Oct. 31	W. A. Kellerman.....	Salary for October, 1896.....	1013	\$ 225 00
	B. L. Bowen.....	" " " ".....	1014	225 00
	A. C. Barrows.....	" " " ".....	1015	225 00
	J. V. Denney.....	" " " ".....	1016	225 00
	W. F. Hunter.....	1-10 Salary Oct. inst., 1896.....	1017	225 00
	J. P. Gordy.....	" " " ".....	1018	225 00
	W. T. Magruder.....	" " " ".....	1019	225 00
	A. L. Williston.....	" " " ".....	1020	220 00
31	N. W. Lord.....	Salary October inst. 1896.....	1021	200 00
	G. B. Kauffman.....	" " " ".....	1022	200 00
	J. N. Bradford.....	" " " ".....	1023	180 00
	F. A. Ray.....	" " " ".....	1024	180 00
	Wm. McPherson.....	" " " ".....	1025	180 00
	Edw. Orton, Jr.....	" " " ".....	1026	180 00
	G. W. McCoard.....	" " " ".....	1027	160 00
	H. C. Lord.....	" " " ".....	1028	150 00
	F. C. Caldwell.....	" " " ".....	1029	140 00
	E. A. Hitchcock.....	" " " ".....	1030	140 00
	W. D. Gibbs.....	" " " ".....	1031	140 00
	S. A. Norton.....	" " " ".....	1032	120 00
	D. S. White.....	" " " ".....	1033	120 00
	R. I. Fulton.....	" " " ".....	1034	120 00
	F. E. French.....	" " " ".....	1035	100 00
	F. C. Clark.....	" " " ".....	1036	100 00
	C. E. Sherman.....	" " " ".....	1037	100 00
	Olive B. Jones.....	" " " ".....	1038	100 00
	J. E. Boyd.....	" " " ".....	1039	100 00
	C. W. Weick.....	" " " ".....	1040	90 00
	W. A. Knight.....	" " " ".....	1041	90 00
	J. S. Hine.....	" " " ".....	1042	85 00
	C. B. Morrey.....	" " " ".....	1043	85 00
	C. W. Foulk.....	" " " ".....	1044	80 00
	J. A. Bowknocker.....	" " " ".....	1045	80 00
	B. A. Eisenlohr.....	" " " ".....	1046	80 00
	H. V. Ames.....	" " " ".....	1047	80 00
	C. C. Sleffel.....	" " " ".....	1048	80 00
	C. L. Arnold.....	" " " ".....	1049	80 00
	K. D. Swartzel.....	" " " ".....	1050	80 00
	C. A. Dye.....	" " " ".....	1051	80 00
	C. A. Bruce.....	" " " ".....	1052	75 00
	W. L. Graves.....	" " " ".....	1053	75 00
	C. W. Burkett.....	" " " ".....	1054	70 00
	A. W. Hodgman.....	" " " ".....	1055	70 00
	W. F. Lavery.....	" " " ".....	1056	70 00
	A. E. Vinson.....	" " " ".....	1057	60 00
	T. K. Lewis.....	" " " ".....	1058	60 00
	F. Haas.....	" " " ".....	1059	60 00

OHIO STATE UNIVERSITY.

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STATEMENT II—Continued.

Date.	To whom paid.	On account of.	No.	Amount.
1896.				
Oct. 31	E. E. Harrold	Salary for October, 1896.....	1060	\$60 00
	F. L. Landacre.....	" "	1061	60 00
	W. K. Moorehead.....	" "	1062	50 00
	C. B. Hine.....	" "	1063	45 00
	Harriet Townshend.....	" "	1064	50 00
	F. E. Kester.....	" "	1065	50 00
	W. L. Evans.....	" "	1066	40 00
	J. T. Martin	" "	1067	40 00
	R. M. Hughes.....	" "	1068	35 00
	E. F. Coddington.....	" "	1069	30 00
	H. M. Biebel.....	" "	1070	30 00
	J. R. Spurrier.....	" "	1071	30 00
	Maud Jeffrey.....	" "	1072	30 00
Nov. 25	J. V. Denney	Salary for Nov., inst., 1896.....	1073	225 00
	E. A. Eggers.....	" "	1074	225 00
Oct. 31	A. C. Harvey.....	" Oct., inst., 1896.....	1075	25 00
	W. R. Beattie.....	" October, 1896.....	1076	50 00
	Alexis Cope.....	" "	1077	187 50
30	J. T. Mack.....	Exp. atty. meetings, Bond and Building Company.....	1078	20 75
31	G. R. Rose.....	Salary for October, 1896.....	1079	65 00
	Chas. Low	" "	1080	54 17
31	Jean Blackford	" "	1081	50 00
	Edith Cockins.....	" "	1082	50 00
	Wm. Whitestone.....	" "	1083	45 00
	Wm. Standley.....	" "	1084	45 00
	Thos. Boude.....	" "	1085	45 00
	Benj. LeBay.....	" "	1086	45 00
	Jas. Kelly.....	" "	1087	41 67
	F. B. Brewer.....	" "	1088	40 00
	John Conrad.....	" "	1089	40 00
	John E. Adams.....	" "	1090	40 00
	Wash Townsend.....	" "	1091	30 00
	Edw. Stalter.....	" "	1092	20 00
	Horace Judd.....	" "	1093	20 00
1897.				
Jan. 30	P. Cattingham.....	24 nights @ \$1.50 as watchman, January, 1897.....	1094	36 00
1896.				
Oct. 31	J. B. Parker.....	Salary for October, 1896.....	1095	13 50
	Robt. Fischer.....	" "	1096	10 00
	Edw. T. Watson.....	To salary September and October, inst., 1896.....	1097	20 00
30	A. F. Wilcox.....	Final estimate on improve- ment bot. building.....	1098	244 35
31	D. F. Pugh.....	Twenty-six lectures law school @ 4.....	1099	104 00
	H. McF. Ball.....	Salary October, 1896.....	1100	50 00
	F. W. Prentiss.....	" "	1101	33 33
Nov. 4	Mary H. Cope.....	Clerical asst., October, 1896, 27 days @ \$1.50.....	1102	40 50
	T. J. Godfrey.....	Expenses attending meeting of executive com., entire work	1103	9 65
5	Nichol & Carr.....	Estimate No. 3, enlargement of chapel.....	1104	8,963 10
	The New Col. Bridge Co	Beams for the supporting of wall.....	1105	3 91
	Westinghouse E. M. Co.	3 Number 25 World's Fair Converters	1106	105 00

EXECUTIVE DOCUMENTS

STATEMENT II—Continued.

Date.	To whom paid.	On account of.	No.	Amount.
1896.				
Nov. 5	Kauffman Lattimer Co.	Mercury flasks.....	1107	\$16 75
	Alva McFarland ..	4 hours carp. work @ 25c	1108	1 00
	W. A. Manda.....	Dictionary of gardening and mixed flower seeds	1109	19 15
	W. R. Beattie.....	Expenditures in securing cac- tus.....	1110	1 50
	Alum Creek Ice Co	Ice from April 22d to June 1, 1896.....	1111	1 80
	C. H. Stoelting Mfg. Co.	1 construction furnace, 1 brim. burner.....	1112	37 18
	Col. Supply Co	Pipe and fittings.....	1113	107 32
	Cap. City Mch. Works ..	Bolts, valves, castings, etc.....	1114	148 84
	Babcock & Wilcox Co..	1 stoker, erecting same, and resetting boiler.....	1115	1,226 00
	D'Este & Seeley Co.....	2 Bald. steam traps	1116	56 00
	S. T. Knight	Est. No. 1 tunnel, Hayes Hall to arm. and gym	1117	1,680 00
	M. P. Street	4 bbls. sand, mason work, ½ sack mortar	1118	81 92
	M. P. Street	For setting boilers, etc	1119	437 48
	W. J. Johnson Co	Adv. in "The Elect. World" ..	1120	1 50
	Bissell-Dodge-Erner Co	20 brass binding posts.....	1121	1 67
	Cherrington P. & E. Co..	2 stamps, ink pad and dater...	1122	2 10
	Kelton & Converse	Lumber.....	1123	1 92
	C. H. Woodruff	21 hours carp. work @ 27 7-9c	1124	5 83
	E. H. Barton	13 " " 25c	1125	3 25
	Alva McFarland	3 " " 25c	1126	75
	J. H. Randall	4 " " 25c	1127	1 00
	E. S. Aldrich	3½ hours work @ 12½c	1128	43
	Alva Welch	10 hours carp. work @ 25c	1129	2 50
	H. S. Riddle.....	18 hours Lab. work @ 12½c....	1130	2 25
	Kelton & Converse	Lumber	1131	2 01
	E. H. Barton	5 hours carp. work @ 25c	1132	1 25
	W. A. Kellerman	Lab. supplies	1133	33 44
	A. H. Smythe.....	1 box crayon and 1 doz. sheets gum paper.....	1134	1 25
	McClelland & Co	Stationery, etc.....	1135	3 85
	Bausch & Lomb.Opt. Co	Optical instruments, etc.....	1136	87 26
	J. H. Randall	9 hours carp. work @ 25c	1137	2 25
	C. H. Woodruff	4½ " " 27 7-9c..	1138	1 25
	Geo. Trowbridge	11 " " 25c	1139	2 75
	Kelton & Converse	Lumber	1140	3 21
	Col. Construction Co ..	Est. No. 1 Biological Bldg.....	1141	279 00
	"	Est. No. 2 Gymnasium	1142	585 00
	Tallmadge Hdw. Co.....	Hardware	1143	3 55
	Richard Reynolds	5 hours carp. work @ 25c	1144	1 25
	E. H. Barton	6½ " " 25c	1145	1 62
	E. O. Randall.....	23 lectures law school @ \$4....	1146	92 00
	C. H. Woodruff.....	11 hours carp. work @ 27 7-9c	1147	3 06
	J. H. Randall	76 " " 25c	1148	19 00
	Tallmadge Hdw. Co	Hardware.....	1149	65
	Kelton & Converse	Lumber	1150	3 90
	Andrew Earl	1 door	1151	1 25
	The Cassell Pub. Co.....	Books.. ..	1152	2 88
	Ginn & Co	"	1153	1 87
	Allen Metters.....	30 hours @ 12c	1154	3 75

STATEMENT II—Continued.

Date.	To whom paid,	On account of	No.	Amount.
1896.				
Nov. 5	C. O. Guittard	38 hours work @ 12½c	1155	\$4 75
	J. F. Jeffrev	68 " "	1156	8 50
	C. L. Herbert	74 " "	1157	9 25
	E. B. Kinhead	18 lectures law school, \$4	1158	72 00
	Gertrude Kellicott	28 hours work @ 15c	1159	4 20
	Col. Cabinet Co.	1 circular railing case	1160	250 00
	Col. Cabinet Co.	1 relic case and 7 frames	1161	105 00
	W. K. Moorehead	Apparatus Archaeology	1162	37 30
	C. W. Harper	Eng. 12 cuts for O. S. U. Rep.	1163	25 00
	Kelton & Converse	Lumber	1164	25 59
	Tallmadge Hdw. Co.	½ dozen clamps	1165	1 75
	C. E. Nicholas	4 cells Misco battery @ 50c	1166	2 00
	Geo. Trowbridge	12 hours carp. work @ 25c	1167	3 00
	C. H. Woodruff	4 " " @ 27½c	1168	1 11
	Alva McFarland	18 " " @ 25c	1169	4 50
	Standard Oil Co.	Oil and gasoline	1170	12 11
	Tallmadge Hdw. Co.	Glue	1171	35
	Hann & Adair	Ledger paper	1172	2 50
	Col. Rubber & Belt'g Co.	Rubber belt and air cock	1173	59
	P. Hayden Sad. Hdw. Co.	Bolts, etc	1174	2 20
	Alva McFarland	8 hrs. carp. work @ 25c	1175	2 00
	Fimer & Amend	Chemical apparatus	1176	70 75
	Col. Supply Co.	Pipe and fittings	1177	10 30
	The G. P. Schute Sons Co ..	Steel bars, iron sup'lies, etc ..	1178	15 20
	Nitschke Bros	Letter heads, envelopes, etc ..	1179	5 25
	A. W. Kilbourne	1 iron kettle	1180	2 00
	Cap. City Machine Wks.	Shaft and cutting	1181	1 88
	Orr, Brown & Price	100 roll sulphur	1182	2 50
	McClelland & Co	6 box files, etc	1183	3 20
	Case Mfg. Co	Pulleys, etc	1184	5 00
	Kelton & Converse	Lumber	1185	82 66
	The Griswold Sohl Co ..	Iron bars, etc	1186	18 58
	Gilfillan Scale & Hdw. Co ..	Spring balances, etc	1187	3 00
	Stitt, Price & Co	Cement, sand, etc	1188	43 25
	The Fish Press B'k Co ..	3,000 pavers @ \$7	1189	21 00
	E. H. Barton	12 hrs. carp. wrk. @ 25c	1190	3 00
	C. H. Woodruff	9½ hrs. carp. @ 27½c. balance on contract	1191	195 72
	W. Erdmann	54½ hrs. work @ 15c	1192	8 17
	R. M. Seward	67½ " "	1193	10 12
	E. F. Smith	81 " "	1194	12 15
	C. A. Wright	243½ " "	1195	36 50
	W. G. Drummond	51 " 25c	1196	12 75
	F. Fout	24 " "	1197	6 00
	A. L. Williston	Cash paid for 15½ hrs. mason work @ 45c	1198	6 95
	A. N. Cope	37 hours work at 15c	1199	5 55
	Wards Nat. Science Est.	Crystal models	1200	12 00
	Edw. Orton	Museum collections	1201	17 75
	H. E. Brown & Sons	Machine work, etc	1202	2 65
	Armour Fert. Wks.	Laboratory supplies	1203	2 25
	Hann & Adair	Score cards, etc	1204	8 25
	Benj. Rushmer	Horse shoeing	1205	26 90
	Creamery Pkg. Co	Brushes, tubes, etc	1206	2 64
	Tallmadge Hdw. Co	Hardware	1207	18 30
	Geo. Trowbridge	12 hrs. carp. work at 25c	1208	3 00
	E. H. Barton	7 " "	1209	1 75

EXECUTIVE DOCUMENTS.

STATEMENT II—Continued.

Date.	To whom paid.	On account of.	No.	Amount.
1896.				
Nov. 5	Library Bureau.....	Table and chairs.....	1210	\$253 00
	J. H. Randall.....	40 hrs. carp. work at 25c	1211	10 00
	Col. Supply Co	Pipes and fittings	1212	31 29
	Tallmadge Hardw'r Co..	2 mallets	1213	1 00
	Nichol & Carr	5 testing platforms	1214	11 25
	Cap. City Mch Works...	Pipe, etc	1215	4 55
	Taylor, Beall & Co.....	Stone	1216	31 63
	Cap. City Mch. Works...	Tubing	1217	5 84
	M. Reynolds.....	Serv. as steam fitter 10 days at \$3	1218	30 00
	Ed Fiedler	10 days work at \$1.50	1219	15 00
	Marion Peck.....	Services on tunnel to Towns hall 10 days at \$1.50.....	1220	15 00
	Walter Chantler	3 days, 8 hrs, work at \$1.50 Towns hall.....	1221	5 70
	L. Williams	3 days, 8 hrs. work at \$1.50, Towns hall	1222	5 70
	O. T. Corson	1 page adv. August, September, October.....	1223	22 50
	Die Deutsche Pub. Co..	Advertising	1224	9 00
	O. S. Journal Co	"	1225	9 60
	The Westbote Co.....	"	1226	3 30
	Nitschke Bros	1 roster, 250 pages.....	1227	3 00
	Champlin Ptg. Co	Ptg. reports and folders.....	1228	11 15
	Agr. Student Pub. Co ...	Advertising	1229	60 00
	D. V. Burkett	Students hand book and directory	1230	10 00
	Alva McFarland	63½ hrs carp. work at 25c.....	1231	15 87
	E. H. Barton	67 "	1232	16 75
	Geo. Trowbridge	106 "	1233	26 50
	Richard Reynolds	34 "	1234	8 50
	Alva Welch	39 "	1235	9 75
	C. A. Oare.....	Repairing, brickw'k & materi'l	1236	19 00
	Neski & Huffman.....	Plumbing, etc	1237	152 95
	Blackwood, Green & Co	Repairing roof & conductors..	1238	15 90
	Kelton & Converse	Lumber	1239	44 30
	Andrew Earl	"	1240	6 93
	U. D. & J. H. Beard Co..	Painting	1241	179 20
	Vogelgesang Furn. Co...	Repairing and new furnace....	1242	258 00
	C. H. Woodruff.....	146½ hrs. carp. work at 27½c.....	1243	40 69
6	Fairbank, Morse & Co...	Platform scales	1244	186 00
	Blackwood, Green & Co	2 pounds copper, labor 2 hrs..	1245	1 20
	Tallmadge Hdw. Co.....	Hardware	1246	5 50
	Kelton & Converse	Lumber	1247	25 67
	The New Col. Bridge Co	Platform and railing.....	1248	65 00
	B. D. Potts	Pipe and fittings.....	1249	13 84
	A. A. Griffing Iron Co.	1 Bundy return trap.....	1250	75 00
	Col. Supply Co	Pipe and fittings.....	1251	65 36
	Geo. Trowbridge	17½ hrs. carp. work at 25c.....	1252	4 37
	E. H. Barton	9 "	1253	2 25
	C. H. Woodruff.....	14 " 27½c.....	1254	3 88
	J. H. Randail	13½ " 25c.....	1255	3 37
	Jos. Garrettson	27 days work at \$1.50.....	1256	40 50
	Henry Powers	28 days, 8 hrs. work at \$1.50...	1257	43 20
	L. Williams	16 days work at \$1.50.....	1258	24 00
	W. Chantler	17 "	1259	25 50
	Ed. Morris	20 "	1260	30 00

STATEMENT II—Continued.

Date.	To whom paid.	On account of.	No.	Amount.
1896.				
Nov. 6	Marion Peck	21 days work @ \$1.50.....	1261	\$31 50
	Ed. Fiedler.....	12 " "	1262	18 00
	Wm. Reynolds	11 " @ \$3.00	1263	33 00
	Alva McFarland	11½ hours carp. work @ 25c ...	1264	2 88
	Smith & Conklin.....	1 window shade	1265	2 00
	Nitschke Bros.....	Stationery	1266	9 45
	Cherington P. & E. Co..	Engr. autograph and stamp...	1267	2 00
	W. N. Wight	14 yds. blackboard @ 22½c	1268	3 15
	Col. Supply Co	Fittings.....	1269	1 35
	H. Braun Sons & Co....	Oils, etc.....	1270	7 80
	Tallmadge Hdw. Co	Hardware	1271	2 70
	O. S. Lear.....	Repairs on typewriter.....	1272	1 00
	Tracy-Wells Co.....	Erasers	1273	6 00
	Cent. O. P. Co	Ruled book.....	1274	9 50
	McAllister, Mohler & Co	3 desks.....	1275	42 00
	The Ruggles-Gale Co ...	1 dozen file boxes	1276	5 00
	Webb Stat'y & Ptg. Co..	1 record.....	1277	9 00
	W. U. Telegraph Co....	Messages.....	1278	6 87
	C. H. Irvin	64 hours work @ 15c	1279	9 60
	C. C. Barnett	Typewriting Faculty minutes	1280	6 00
	R. J. Seymour	Work as guide Oct. 5-30, 95 hrs	1281	11 87
	Alexis Cope	Cash advanced for ex. ch'ges..	1282	25 00
	Jas. Stainbrook.....	31 days work @ \$1.50	1283	46 50
	R. S. West.....	16 hours work @ 12½c	1284	2 00
	C. K. McClelland	102 " "	1285	12 75
	Am. Dist. Tel. Co.....	Rent 7 fire-alarm boxes 1 yr...	1286	28 00
	Wilbur Conley.....	28 hours guide work.....	1287	3 25
	S. T. Knight	Building sewer Hayes Hall to		
		Armory	1288	135 00
	C. Jensen.....	3 bbls. @ 50c and cartage 50c..	1289	2 00
	Kilbourne-Jones Co	5 gals. asphaltum, etc.....	1290	3 75
	Cap. City Mach. Wks	Bolts, castings, etc.....	1291	4 23
	Fairbanks, Morse & Co.	1 scale	1292	29 60
	Crosby St'm G. & V. Co	Machinery	1293	157 50
	Brown & Sharpe Mfg. Co.	"	1294	13 00
	McAllister, Mohler & Co	Furniture, 1 desk, 1 chair, etc	1295	36 00
	A. H. Smythe	1 carpenters experimental eng	1296	4 50
	Jos. Masey	Whitewashing	1297	8 00
	Wm. Watson	Brick, sand, cement, etc.....	1298	20 03
	Tallmadge Hdw. Co....	Hardware	1299	7 40
	Gilfillan Scale & Hdw. Co	Balances, etc	1300	3 42
	McCallip F. & W. Wks..	Screen, etc	1301	5 00
	W. T. Magruder.....	Amt. paid E. Marsh for labor..	1302	22 50
	Alva McFarland	9 hours carp. work @ 25c	1303	2 25
	E. H. Barton	9½ " "	1304	2 37
	Bernard Galdarn.....	2½ days @ 40c	1305	8 40
	C. W. Dameron	8½ hours work @ 15c	1306	1 28
	W. T. Collins.....	½ month at \$30, from Oct. 19 ..	1307	15 00
	A. Donham	8½ hours work @ 12½c	1308	1 07
	E. E. Sommermeier	15 " "	1309	1 88
	F. J. Hale.....	18½ " "	1310	2 32
	C. M. Ruhlen.....	18½ " "	1311	2 32
	C. E. Stone.....	7 " "	1312	88
	C. Riddle	10 " "	1313	1 25
	W. J. Minkler.....	20 " "	1314	2 50
	Dallas Jennings.....	8 days work @ \$1.50 ...	1315	12 00
	Schafer & Budenberg...	Platinum wire, gauges, etc.....	1316	72 20

EXECUTIVE DOCUMENTS.

STATEMENT II—Continued.

Date.	To whom paid.	On account of.	No.	Amount.
1896. Nov.	E. A. Kinsey.....	Files, wrenches, etc.....	1317	\$10 45
	Col. Supply Co.....	Pipe and fittings.....	1318	114 94
	Simmons Hdw. Co.....	Hardware	1319	21 68
	C. G. Newton.....	Spec. miner's survey tape and brass reel	1320	17 00
	F. S. Johnston.....	105 hrs wk. @ 12½ cents.....	1321	13 12
	A. S. Humphrey.....	Picture frames.....	1322	12 90
	Spahr & Glenn.....	1000 daily labor reports.....	1323	2 75
	Rochester Optical Co....	Photo apparatus.....	1324	52 32
	Green, Joyce & Co.....	Towels.....	1325	24 15
	Andrew Kerins.....	1 copper oven	1326	8 50
	Kimball & Mathews.....	Photo. supplies.....	1327	4 63
	N. P. Oglesby.....	47 hrs. work @ 15 cents.....	1328	7 05
	J. Carbutt.....	Dry plates.....	1329	41 70
	W. B. Calkins.....	103 hours work @ 15 cents.....	1330	15 45
	The Tracy-Wells Co.....	1 case matches, gum labels....	1331	4 70
	Col. Mdse. Co.....	1 ledger.....	1332	1 20
	Nitschke Bros.....	500 special envelopes	1333	1 50
	C. H. Stoelting Mfg. Co.	100 bisque plates	1334	9 00
	The Lawrence Press Co.	3,500 out put cards, 7 kinds....	1335	14 00
	Hann & Adair.....	Books, catalogues, etc.,.....	1336	58 50
	Tallmadge Hdw. Co.....	Hardware	1337	1 25
	Eimer & Amend	Chemicals	1338	33
	Baker & Co	Platinum pans, etc., repairing crucibles	1339	231 55
	H. Cole.....	2 rolls blue print paper, etc....	1340	4 40
	Kauffman, Lattimer Co.	Chemicals, etc.....	1341	700 69
	Merck & Co.....	Chemicals.....	1342	89 28
	Mallinckrodt Ch. Wks...	"	1343	102 88
	Col. Macadam Co.....	Crushed stone.....	1344	258 25
	H. F. Scott.....	9 hours work @ 12½ cents	1345	1 13
	H. H. Harry.....	43 " "	1346	5 37
	J. A. Thompson.....	60½ " "	1347	7 53
	C. J. Goodman.....	25½ " "	1348	3 18
	H. C. Hulburt.....	35 " "	1349	4 37
	A. G. McCall.....	97 " "	1350	12 12
	S. C. Durbin.....	10 " "	1351	1 25
	E. D. Harshbarger	10 " "	1352	1 25
	W. Galehouse	25 " "	1353	3 12
	J. W. Ditto.....	38½ " "	1354	4 81
	C. E. Lee.....	15 " "	1355	1 87
	C. W. Morrow	206½ " "	1356	25 84
	H. Dyar.....	35 " "	1357	4 37
	A. V. Nidy	55 " "	1358	6 87
	F. S. Aten.....	20½ " "	1359	2 56
	D. Duncan	39½ " "	1360	4 97
	W. A. Price.....	164 " "	1361	20 50
	H. Chantler	235 " "	1362	29 37
	F. W. Shaeffer.....	71½ " "	1363	8 97
	A. B. Detchon	35½ " "	1364	4 43
	H. F. Morgan.....	97½ " "	1365	12 18
	A. J. Chantler.....	234 " "	1366	29 25
	H. Goddard.....	53 " "	1367	6 62
	J. E. Alpeter.....	75 " "	1368	9 37
	Karl Starbuck.....	20 " "	1369	2 50
	E. M. Sharp	94½ " "	1370	11 81
	L. R. Stimmel	11½ " "	1371	1 47

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STATEMENT II—Continued.

Date.	To whom paid.	On account of	No.	Amount.
1896. Nov. 6	V. H. Davis.....	10 hours' work @ 12½ cts.....	1372	1 25
	J. S. Brown.....	75 " " "	1373	9 37
	H. H. Loomis.....	65 " " "	1374	8 12
	J. S. Parsons.....	84 " " "	1375	10 50
	J. C. Perry.....	57 " " "	1376	7 12
	P. C. Bryant.....	10 " " "	1377	1 25
	W. Conley.....	38 " " "	1378	4 75
	F. J. Tyler.....	69½ " " "	1379	8 65
	Wm. Sparhawk.....	42½ " " "	1380	5 31
	C. M. Whipple.....	70½ " " "	1381	8 81
	C. W. Waid.....	85 " " 15 cts.....	1382	5 25
	A. W. Livingston's Sons	Seeds.....	1383	1 49
	Engelke & Bigelow.....	Freight and cartage.....	1384	201 53
	Hann & Adair.....	Letter heads, etc.....	1385	3 15
	Kelton & Converse.....	Lumber.....	1386	7 97
	The Mich. Pipe Co.....	Pipe	1387	19 50
	Col. Edison Elec. Light			
	Co.....	3 lbs. solder, etc.....	1388	1 14
	S. A. Vance.....	Gasoline.....	1389	1 20
	Col. Supply Co.....	Pipe and fittings.....	1390	1 34
	Tallmadge Hdw. Co.....	Hardware.....	1391	1 35
	The H. Mithoff Co.....	Globes, screens, etc.....	1392	1 75
	Westinghouse Elec. &			
	Mfg. Co.....	World's Fr. m'tor, c'nv'trs, etc.	1393	302 00
	Bissell, Dodge & Einer			
	Co.....	Electric supplies.....	1394	77 03
	Richard Reynolds.....	10 hrs. carpenter work @ 25c.	1395	2 50
	A. E. Loeb.....	276 hrs. @ 12½c and 15c.....	1396	39 73
	H. M. Biebel.....	15 hrs. work @ 15c.....	1397	2 25
	O. A. Davis.....	55½ " " "	1398	8 36
	C. R. Hebble.....	137 hrs. @ 15c. 139½ hrs. @ 12½c	1399	36 51
	W. B. Chappell.....	47 " @ 10c, car fare 10c....	1400	4 80
	E. S. Aldrich.....	33 " work @ 12½c.....	1401	4 12
	F. L. Estep.....	42 " " "	1402	5 25
	Henry Seraphim.....	Binding.....	1403	71 50
	G. E. Stechert.....	Books.....	1404	158 66
	Taylor Austin Co.....	"	1405	53 75
	So. Side Transfer Co....	Hauling.....	1406	1 00
	W. J. Campbell.....	Books.....	1407	25 00
	D. Appleton & Co.....	Annual Cyclopaedia.....	1408	36 00
	E. W. Woodruff.....	File holder.....	1409	1 00
	Tallmadge Hdw. Co.....	Hardware	1410	8 20
	Andrew Earl.....	Lumber	1411	7 48
	Geo. Trowbridge.....	24½ hrs. carpenter work @ 25c.	1412	6 12
	Edw. Orton.....	Books.....	1413	4 00
	Alva McFarland.....	5 hrs. carpenter work @ 25c....	1414	1 25
	E. H. Barton.....	18½ hrs. work @ 25c.....	1415	4 62
	C. H. Woodruff.....	18 hrs. carpenter work @ 25½c.	1416	5 00
	J. H. Randall.....	7 " " " @ 25c....	1417	1 75
	Col. Wire & Iron Wks...	Extras on balcony railing.....	1418	25 00
	Neski & Hoffman.....	Pipe, etc.....	1419	7 97
	Stitt Price & Co.....	Sand.....	1420	3 00
	S. T. Knight.....	Est. No. 2 sewer.....	1421	299 25
	E. J. McNamara.....	Hose, cocks, etc.....	1422	4 80
	J. M. & W. Westwater...	Conduits, etc.....	1423	4 40
	Columbus Sew'r Pipe Co	Pipe... ..	1424	3 40

EXECUTIVE DOCUMENTS.

STATEMENT II—Continued.

Date.	To whom paid.	On account of.	No.	Amount.
1896.				
Nov. 6	Tallmadge Hdw. Co.....	Hardware	1425	\$1 72
	Col. Paint Mfg. Co.....	1 brush, etc.....	1426	1 20
25	F. M. Senter, P. M.....	500 2c. postage stamps.....	1427	10 00
6	Fish Stone Co.....	Freestone caping Hayes Hall..	1428	4 55
6	Tallmadge Hdw. Co	Hardware	1429	32 27
	Kelton & Converse	Lumber	1430	2 19
	Andrew Earl	"	1431	5 83
	Col. Supply Co	Pipe and fittings.....	1432	55 99
	B. D. Potts.....	"	1433	20 16
	Col. Brass Co	Repairing, etc.	1434	2 45
	Blackwood, Green & Co.	Pipes, conductors, etc.....	1435	24 98
	E. H. Barton.....	36 hours carp. work @ 25c	1436	9 00
	C. H. Woodruff.....	7½ " 27½c.....	1437	2 08
	J. H. Randall.....	68 " 25c.....	1438	17 00
	Alva McFarland	13 " 25c.....	1439	3 25
	Ed. Morris	9 days, 4 hours work @ \$1.50..	1440	14 10
7	Col. Water Works	Water rents and charges	1441	185 98
7	G. W. Knight.....	13 law lectures.....	1442	52 00
7	F. M. Senter.....	1,000 2c. stamped envelopes ...	1443	22 16
	A. L. Buckman.....	Serv. as jan. elect. lab. Oct. '96	1444	20 00
	J. W. T. Duvel.....	Sal. ass't in botany, Oct. 1 to 10	1445	8 33
	W. F. Julien.....	" Oct. 11 to 31	1446	16 67
17	F. W. Prentiss, Treas...	Foreign bill, order Christ. Kob & Co.....	1447	988 30
	F. W. Prentiss, Treas...	For. bill, order Gustave Fock..	1448	61 42
	F. W. Prentiss, Treas ...	Foreign bill, order Otto Har- vassowitz.....	1449	60 34
18	The Col. Const. Co.....	Est. No. 1, Townshend Hall...	1450	3,457 05
	T. J. Godfrey	Expenses att'g com. meeting...	1451	7 30
19	W. H. Page	64 lectures law school @ \$4....	1452	256 00
25	F. W. Prentiss, Cas	Int. due Dec. 1, on \$150,000 certificate of indebtedness..	1453	3,375 00
28	Jas. H. Canfield.....	Salary for Nov. 1896.....	1454	500 00
	T. F. Hunt	½ sal. Nov. inst., 1896.....	1455	250 00
	Edw. Orton.....	"	1456	225 00
	W. H. Scott.....	"	1457	225 00
	S. C. Derby.....	"	1458	225 00
	W. R. Lazenby.....	"	1459	225 00
	J. R. Smith.....	"	1460	225 00
	H. A. Weber.....	"	1461	225 00
	B. F. Thomas.....	"	1462	225 00
	Geo. W. Knight.....	"	1463	225 00
	R. D. Bohannon.....	"	1464	225 00
	D. S. Kellicott.....	"	1465	225 00
	C. N. Brown.....	"	1466	225 00
	A. M. Bleile.....	"	1467	225 00
	W. A. Kellerman.....	"	1468	225 00
	B. L. Bowen	"	1469	225 00
	A. C. Barrows.....	"	1470	225 00

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STATEMENT II—Continued.

Date.	To whom paid.	On account of.	No.	Amount.
1896. Nov. '28	W. F. Hunter.....	1-10 sal. Nov. inst., 1896.....	1471	\$225 00
	J. P. Gordy.....	" ".....	1472	225 00
	W. T. Magruder.....	" ".....	1473	225 00
	A. L. Williston.....	" ".....	1474	220 00
	N. W. Lord.....	" ".....	1475	200 00
	G. B. Kauffman.....	" ".....	1476	200 00
	J. N. Bradford.....	" ".....	1477	180 00
	F. A. Ray.....	" ".....	1478	180 00
	Wm. McPherson.....	" ".....	1479	180 00
	Edward Orton, Jr.....	" ".....	1480	180 00
	G. W. McCoard.....	" ".....	1481	160 00
	H. C. Lord.....	" ".....	1482	150 00
	F. C. Caldwell.....	" ".....	1483	140 00
	E. A. Hitchcock.....	" ".....	1484	140 00
	W. D. Gibbs.....	" ".....	1485	140 00
	S. A. Norton.....	" ".....	1486	120 00
	D. S. White.....	" ".....	1487	120 00
	R. I. Fulton.....	" ".....	1488	120 00
	T. E. French.....	" ".....	1489	100 00
	F. C. Clark.....	" ".....	1490	100 00
	C. E. Sherman.....	" ".....	1491	100 00
	O. B. Jones.....	" ".....	1492	100 00
	J. E. Boyd.....	" ".....	1493	100 00
	C. W. Weick.....	" ".....	1494	90 00
	W. A. Knight.....	" ".....	1495	90 00
	J. S. Hine.....	" ".....	1496	85 00
	C. B. Morrey.....	" ".....	1497	85 00
	C. W. Foulk.....	" ".....	1498	80 80
	J. A. Bownocker.....	" ".....	1499	80 00
	B. A. Eisenlohr.....	" ".....	1500	80 00
	H. V. Ames.....	" ".....	1501	80 00
	C. C. Steffel.....	" ".....	1502	80 00
	C. L. Arnold.....	" ".....	1503	80 00
	K. D. Swartzel.....	" ".....	1504	80 00
	C. A. Dye.....	" ".....	1505	80 00
	C. A. Bruce.....	" ".....	1506	75 00
	W. L. Graves.....	" ".....	1507	75 00
	C. W. Burkett.....	" ".....	1508	70 00
	A. W. Hodgman.....	" ".....	1509	70 00
	W. F. Lavery.....	" ".....	1510	70 00
	A. E. Vinson.....	" ".....	1511	60 00
	T. K. Lewis.....	" ".....	1512	60 00
	Frank Haas.....	" ".....	1513	60 00
	E. F. Harrold.....	" ".....	1514	60 00
	F. L. Landacre.....	" ".....	1515	60 00
	W. K. Moorehead.....	Salary for Nov., 1896.....	1516	50 00
	C. B. Hine.....	" ".....	1517	45 00
	Harriet Townshend.....	1-10 sal. Nov. inst., 1896.....	1518	50 00
	F. E. Kester.....	" ".....	1519	50 00
	W. L. Evans.....	" ".....	1520	40 00
	J. T. Martin.....	" ".....	1521	40 00
	R. M. Hughes.....	" ".....	1522	35 00
	E. F. Coddington.....	" ".....	1523	30 00
	H. M. Biebel.....	" ".....	1524	30 00
	J. R. Spurrier.....	" ".....	1525	30 00
	Maude Jeffrey.....	" ".....	1526	30 00
	Gertrude Kellicott.....	Library assistant.....	1527	30 00

STATEMENT II.—Continued

Date.	To whom paid.	On account of	No.	Amount.
1896. Nov. 28	A. C. Harvey.....	1-10 salary Nov. inst., 1896.....	1528	\$ 25 00
	W. R. Beatie.....	Salary for Nov 1896.....	1529	50 00
	Alexis Cope.....	" " ".....	1530	187 50
	W. C. McCracken.....	" " ".....	1531	100 00
	G. R. Rose.....	" " ".....	1532	65 00
	Chas. Low.....	" " ".....	1533	51 17
	Jean Blackford.....	" " ".....	1534	50 00
	Edith Cockins.....	" " ".....	1535	50 00
	Wm. Whitestone.....	" " ".....	1536	45 00
	Wm. Standley.....	" " ".....	1537	45 00
	Thos. Boude.....	" " ".....	1538	45 00
	Benj. Le Bay.....	" " ".....	1539	45 00
	Jas Kelley.....	" " ".....	1540	41 67
	F. B. Brewer.....	" " ".....	1541	40 00
	Jno. Conrad.....	" " ".....	1542	40 00
	J. E. Adams.....	" " ".....	1543	40 00
	Wash Townshend.....	" " ".....	1544	30 00
	Edw. Stalter.....	" " ".....	1545	20 00
	H. Judd.....	" " ".....	1546	20 00
	A. L. Buckman.....	" " ".....	1547	20 00
	J. B. Parker.....	" " ".....	1548	13 50
	Robt. Fisher.....	" " ".....	1549	20 00
	E. T. Watson.....	" " ".....	1550	10 00
	H. Mc F. Ball.....	On account of salary.....	1551	50 00
	F. W. Prentiss.....	Salary for Nov. 1896.....	1552	33 33
	W. F. Julien.....	1-10 salary Nov. inst., 1896.....	1553	25 00
	D. F. Pugh.....	13 Lectures Law Sch. Nov. '96.	1554	52 00
	F. M. Senter.....	500 postal cards.....	1555	5 00
Dec. 30	J. S. Brown.....	17 hours work @ 12½c.....	1556	2 13
1	J. E. Alpeter.....	18 " " ".....	1557	1 62
2	Wm. S. Sarkhawk.....	19 " " ".....	1558	2 38
	D. Duncan.....	10 " " ".....	1559	1 26
	W. R. Price.....	37 " " ".....	1560	4 65
	F. W. Dittoe.....	12 " " ".....	1561	1 50
	Wm. Galehouse.....	14 " " ".....	1562	1 75
	C. W. Whipple.....	16 " " ".....	1563	2 00
	F. J. Tyler.....	11 " " ".....	1564	1 38
	F. W. Shoeffler.....	12 " " ".....	1565	1 50
	J. S. Parsons.....	23 " " ".....	1566	2 88
	H. L. Morgan.....	23 " " ".....	1567	2 88
	A. G. McCall.....	32 " " ".....	1568	4 00
	H. Chantler.....	192 " " ".....	1569	24 00
	B. F. Shuart.....	2 wheels for road leveler.....	1570	2 20
	J. A. Thompson.....	34 hours work @ 12½c.....	1571	4 25
	A. J. Chantler.....	192 " " ".....	1572	24 00
	Blackwood, Green & Co.	1 dozen shovels.....	1573	3 60
	Payne McDonald Hdw.			
	Co.....	Hardware.....	1574	14 56
	J. J. Murray & Co.....	Glass globes.....	1575	1 25
	Col. Mantel Tile and M.			
	Co.....	Slate.....	1576	10 40
	The Goodrich Hard			
	Rubber Co.....	Rods, cord-adjusters, etc.....	1577	5 35
	Ohio Cycle Co.....	1 pair rubber gloves.....	1578	2 50
	Bissell, Dodge & Erner			
	Co.....	Electrical supplies.....	1579	48 76
	F. C. Caldwell.....	Fees advanced.....	1580	8 27
	E. H. Barton.....	27 hours carp. work @ 25c.....	1581	7 25
	E. J. McNamara.....	Brackets.....	1582	14 40
	Mary H. Cope.....	Services as clerk Nov. 1896.....	1583	40 00

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STATEMENT II—Continued.

Date.	To whom paid.	On account of.	No.	Amount.
1896.				
Dec. 2	Sawyer Man. Elect. Co.	Elect. supplies.....	1584	\$90 88
	Wheeler Reflector Co.	15 reflectors	1585	8 07
	H. M. Biebel	50 hrs. wk. @ 15c.....	1586	7 50
	C. R. Hebble	52½ " "	1587	5 88
	A. E. Loeb	233½ " "	1588	35 02
	G. B. McNary	154½ " 12½c.....	1589	19 30
	L. M. Hartwick.....	159 " 20c.....	1590	31 80
	Blackwood, Green & Co.	Hardware	1591	20 00
	E. C. Gee.....	10 hrs. wk. @ 15c.....	1592	1 50
	F. L. Estep.....	32 " 12½c.....	1593	4 00
	Geo. Martin.....	18 " "	1594	2 25
	C. W. Weick.....	Lbr. on pat. for arc lamp posts	1595	19 60
	O. A. Davis	50½ hrs. Elect. Plant wk. & 15c	1596	7 57
	Alex. McAlpine.....	Work done at Lab. Plant.....	1597	9 60
	W. E. Chappel.....	54 hrs. work at 10c.....	1598	5 40
	H. L. Riddle.....	17 " 12½c.....	1599	2 13
	Florence D. Cope.....	9½ days " \$1.50	1600	14 25
	Jas. Stainbrook	30 " 1.50	1601	45 00
	H. Goldsmith	2 drumsticks	1602	1 30
	Ed Morris.....	30 days at \$1.50.....	1603	45 00
	Thos. Boude.....	5 nights at \$1.50.....	1604	7 50
	Z. L. White & Co.....	Shades, etc.....	1605	18 60
	C. O. Paper Co.....	Exam. paper.....	1606	19 00
	Fred Tyler.....	15 hrs. wk. @ 13½c.....	1607	2 00
	G. A. Flickinger.....	55 " "	1608	7 33
	C. O. Oil Co.....	1 bbl. oil.....	1609	11 07
	Mitchell Adv. Co.....	Depot time card.....	1610	1 00
	T. J. Godfrey.....	Exp. attending com. meeting.	1611	6 55
	Champlin Ptg. Co.....	Ptg. 1 book 400 receipts.....	1612	3 25
3	Alexis Cope	Cash advanced, exp. chgs.....	1613	20 00
	Alexis Cope	Expenses to Washington.....	1614	40 05
	T. F. Hunt	"	1615	43 05
	U. S. Express Co.....	Express charges.....	1616	1 30
	Am. Dist. Teleg. Co.....	Messages	1617	1 25
	R. J. Seymour.....	92 hrs. work.....	1618	11 50
	W. Conly.....	58 "	1619	7 25
	G. Stechert.....	Books.....	1620	31 64
	Spahr & Glenn.....	400 book plates.....	1621	1 75
	H. L. Fairchild, Sec.....	Books.....	1622	35 00
	R. K. Bowker	1 copy trade list, 1896.....	1623	2 00
	J. J. Janney	Book.....	1624	2 50
	Robt. Clarke & Co.....	1 Nath. Massie.....	1625	2 00
	J. H. Randall.....	5 hrs. carp. work @ 25c	1626	1 25
	Alva McFarland.....	11 " "	1627	2 75
	C. H. Woodruff.....	3 " 27½c	1628	83
	Taylor Austin Co.....	Books.....	1629	130 11
	J. H. Randall.....	Carp. work.....	1630	13 99
	Alva McFarland.....	"	1631	23 00
	C. H. Woodruff.....	"	1632	40 07
	S. T. Knight.....	Est. No. 3 sewer.....	1633	48 55
	M. & D. Krumm.....	2 fire escapes	1634	300 00
	Tallmadge Hdw. Co.....	Hardware	1635	3 60
	A. F. Wilcox.....	Labor and materials, etc.....	1636	46 83
	J. R. Spurrier	Work on lockers, etc.....	1637	1 04
	J. J. Gheen	Work in North Dorm.....	1638	1 00

DETAILED DISBURSEMENTS OF THE REVENUE FUND—Continued.

ADJUTANT GENERAL'S OFFICE.

Date.	Paid to whom.	Paid for what.	Amount.
1896.			
Sept. 20	Capt. W. C. Miller.....	Pay O. N. G. in Camp—Concl'd.	
	Capt. H. Werner.....	Pay O. N. G. while in camp.....	\$330 00
	Capt. H. E. Smith.....	"	336 00
	Capt. F. J. Herman.....	"	312 00
	Col. C. E. Brush.....	"	378 00
	Capt. J. H. Perley.....	"	567 00
	Capt. J. H. Perley.....	"	1,048 50
Oct. 2	H. M. W. Moore.....	"	50
	Col. A. B. Coit.....	"	108 50
	Capt. T. R. Biddle.....	"	12 00
8	H. B. Kingsley.....	"	6 00
11	H. A. Axline.....	"	8 50
21	Capt. J. H. Perley.....	"	131 25
26	A. T. Holmes.....	"	18 00
Nov. 4	Capt. Geo. Andrews.....	"	24 00
	Col. H. B. Kinsley.....	"	12 30
6	Col. H. B. Kingsley.....	"	4 50
12	Col. H. B. Kingsley.....	"	6 50
	Col. H. B. Kingsley.....	"	11 25
	Total.....		\$41,104 57
Fuel, Straw, etc., in Camp O. N. G.			
Nov. 19	McIntosh-Huntington Co..	Sundries.....	7 48
	A. F. May & Co.....	Medicines.....	85 40
20	Hopwood Provision Co.....		1 20
	Geo. Ingham.....	Teaming.....	169 50
24	Cleveland Cart. & Stow. Co		9 50
	A. A. Dittrick.....	Removing, garbage, etc.....	249 86
Dec. 16	Otto L. Hoffman.....	Medical supplies.....	59 30
17	W. H. Smith.....	"	15 00
21	Col. C. B. Hunt.....		124 00
	Col. H. S. Bunker.....		185 21
	Col. A. L. Hamilton.....		14 50
	Col. C. L. Kennan.....		100 00
1897.			
Jan. 4	Col. A. B. Coit.....	Sundries.....	163 00
Mch. 27	R. E. Burdick.....		35 00
July 3	A. L. Hamilton.....		420 00
12	W. V. McMaken.....		35 00
21	Col. C. B. Hunt.....		385 00
28	Col. Chas. Anthony.....		350 00
30	Col. H. M. W. Moore.....		6 29
Aug. 13	Col. J. A. Kuert.....		350 00
23	Col. A. B. Coit.....		350 00
	Col. C. L. Kennan.....		280 00
28	J. H. Perley.....		70 00
Sept. 7	Major C. W. Fillmore.....		105 00
	Col. C. V. Hard.....		420 00
10	Col. W. V. McMaken.....		315 00
20	Capt. J. H. Perley.....		210 00
Oct. 2	H. M. W. Moore.....		75 07
6	H. M. W. Moore.....		16 00
Nov. 4	Peter Obernann.....		5 00
	Total.....		\$4,611 31

DETAILED DISBURSEMENTS OF THE REVENUE FUND—Continued.
ADJUTANT GENERAL'S OFFICE.

Date.	Paid to whom.	Paid for what.	Amount.
		Horse Hire for Batteries and Mounted Officers.	
1896.			
Nov. 16	Col. W. N. P. Darrow		\$935 00
1897.			
Mar. 27	R. E. Burdick		360 00
July 3	A. L. Hamilton		180 00
21	Col. C. B. Hunt		144 00
26	Col. Chas. Anthony		162 00
Aug. 13	Col. J. A. Kuert		180 00
23	Col. C. L. Kennan		180 00
28	Col. J. H. Perley		765 00
Sept. 7	C. W. Fillmore		63 00
10	Col. A. B. Coit		171 00
13	Col. C. V. Hard		189 00
15	Col. W. V. McMaken		144 00
20	Capt. J. H. Perley		1,462 00
	Total		\$4,935 00
		Subsistence O. N. G.	
1896.			
Nov. 24	Lakewood Ice Co	Ice	43 95
1897.			
Mar. 27	R. E. Burdick		201 60
July 3	Col. A. L. Hamilton		1,614 00
12	Col. W. V. McMaken		124 80
21	Col. C. B. Hunt		1,425 60
26	Col. Chas. Anthony		1,414 80
Aug. 7	Capt. P. M. Millikin		9 60
	Lt. A. U. Betts		555 20
9	Col. C. B. Hunt		9 60
13	Col. J. A. Kuert		1,456 80
23	Col. A. B. Coit		1,396 80
	Col. C. L. Kennan		1,202 40
28	Geo. F. McConnell		124 80
31	Capt. H. B. Norton		132 00
Sept. 7	Col. C. V. Hard		1,821 60
	Maj. C. W. Fillmore		487 20
10	Col. W. V. McMaken		1,200 00
11	Capt. Geo. T. McConnell		2 40
13	Col. C. V. Hard		2 40
14	Capt. B. J. Bostwick		7 20
20	Capt. J. H. Perley		914 40
Oct. 2	Col. C. B. Coit		7 20
21	Capt. J. H. Perley		7 20
Nov. 5	Capt. J. H. Bellair		145 60
	Total		\$14,307 15
		Incidental Expenses O. N. G.	
1896.			
Nov. 16	Capt. E. M. Holwage		100 00
	Capt. Geo. B. Donavin		300 00
	Capt. J. H. Perley		300 00
17	Capt. M. A. Charlton		100 00
	Capt. F. W. Lawrence		100 00
	Capt. D. H. Pond		100 00
	Capt. Jno. Proctor		100 00
	Lt. Thos. R. Biddle		100 00
	Lt. F. W. Peters		100 00

DETAILED DISBURSEMENTS OF THE REVENUE FUND—Continued.

ADJUTANT GENERAL'S OFFICE.

Date.	Paid to whom.	Paid for what.	Amount.
1896.		Incidental Expenses O. N. G. —Continued.	
Nov. 17	A. B. Collier		\$200 00
	J. R. Turner.....		100 00
18	Capt. Chas. Becht.....		100 00
	Capt. F. M. Bell.....		100 00
	Capt. A. B. Peckinpaugh.....		100 00
	Capt. B. F. Boyer		100 00
	Capt. A. W. Margedant.....		100 00
	Capt. Wm. Hayes		100 00
	Lt. F. P. Culp.....		100 00
	Lt. G. B. Hill.....		200 00
	Lt. C. T. Atwell.....		200 00
19	Capt. S. D. Palmer.....		100 00
	Capt. C. C. Weybrecht		100 00
	Lt. H. B. Williams.....		100 00
	Lt. C. F. Sowersby.....		91 68
	Lt. H. J. Blackburn.....		100 00
	Lt. J. H. Rhodes.....		100 00
	Lt. A. W. Davis.....		100 00
	Lt. C. W. Lape.....		100 00
20	Capt. F. L. Davidson.....		100 00
	Capt. C. W. Peiper.....		100 00
	Lt. F. S. Whiley		100 00
	Lt. Herman Werner		200 00
21	Lt. W. M. Sullivan.....		100 00
	Lt. H. B. Wright.....		100 00
	Capt. E. U. Weidler.....		100 00
	Capt. W. H. Bradbury.....		100 00
23	Capt. Geo. P. Barker.....		100 00
24	Lt. J. E. Burke.....		100 00
	Lt. S. M. Swarts.....		100 00
	Lt. W. R. Morley		100 00
	Capt. Geo. T. McConnell.....		200 00
25	Lt. L. W. Howard.....		100 00
	Lt. A. B. Collier.....		100 00
27	Capt. W. L. West		100 00
28	Lt. A. O. Sloane		100 00
Dec. 1	Lt. J. G. Hoegner.....		100 00
2	Capt. W. S. White		100 00
	Capt. J. T. Hershey		100 00
	Lt. T. T. Watters.....		100 00
3	Lt. C. C. Caldwell.....		100 00
	Capt. E. P. Dietz		100 00
	Capt. P. H. Hawkins.....		100 00
	Capt. S. F. Tanner.....		100 00
4	Lt. Frank Mosdy		100 00
	Lt. R. H. Lybrand.....		100 00
5	Lt. R. C. Campbell.....		100 00
9	Capt. F. C. Lee		75 08
10	Lt. H. W. Corning.....		100 05
12	Lt. J. A. Weier.....		100 00
15	— C. F. Wegelin.....		100 00
26	Capt. W. L. Vincent		100 00
28	Lt. J. W. Winkleman.....		100 08
30	Major H. M. W. Moore.....		13 00
	Lt. C. W. Fillmore.....		76 07

DETAILED DISBURSEMENTS OF THE REVENUE FUND.—Continued.

ADJUTANT GENERAL'S OFFICE.

Date.	Paid to whom.	Paid for what.	Amount.
		Incidental expenses, O. N. G.— Continued.	
1897.			
Jan. 2	Lt. R. E. Graham.....		\$100 00
	Capt. G. G. Bambach		100 00
4	Lt. F. J. Dildine.....		100 00
5	Capt. R. S. Prichard.....		100 00
6	Lt. J. P. Beam		100 00
8	Capt. J. T. Millhouse.....		100 00
9	Lt. Pearl Humphreys		100 00
	Lt. Elmer Blizzard.....		100 00
	Lt. J. R. Tanner		100 00
12	Lt. T. O. Deibler		100 00
15	Lt. J. S. Burrows		100 00
19	Lt. C. A. Thompson.....		100 00
22	Lt. C. E. Patton		200 00
23	Capt. P. M. Millikin		100 00
	Capt. J. A. Miller		100 00
	Capt. A. S. Lawrence.....		100 00
	Capt. H. J. May		100 00
26	C. L. Kennan.....		200 00
27	E. W. Kennedy.....		100 00
29	J. M. Weier.....		100 00
Feb. 1	Geo. B. Kelly.....		100 00
10	R. H. Morgan		100 00
13	C. L. Kennan		100 00
	W. T. Amos		100 00
16	J. F. Froggett		100 00
	H. R. Allen.....		100 00
	R. H. Bell		100 00
19	H. Werner		200 00
23	D. W. Stinchcomb.....		100 00
Mar. 9	J. C. F. Grass.....		100 00
	Geo. R. Gyger.....		300 00
15	F. E. Binning		100 00
16	A. G. Jenkins.....		100 00
	J. P. Smith.....		300 00
18	J. W. Smith		86 12
19	J. H. Bellair		300 00
20	G. S. Taylor		200 00
	Jno. Leiminger		100 00
24	J. A. Douglas.....		100 00
31	F. J. Wragg		200 00
29	Chas. G. Duffy.....		100 00
Apr. 1	F. W. Reiter		100 00
13	E. S. Resch		100 00
20	Col. Chas. Anthony		300 00
May 13	W. C. Shafer		100 00
June 2	Capt. J. J. Walsh.....		100 00
24	W. J. White		100 00
July 20	S. B. Stanbery		200 00
Aug. 13	S. B. Stanbery.....		100 00
Oct. 26	Capt. Chas. Becht.....		100 00
	Capt. Jno. Procter		100 00
27	Capt. E. U. Weidler.....		100 00
28	Capt. Elmer Blizzard.....		100 00
	Lt. J. P. Beam		100 00
29	Lt. J. E. Burke.....		100 00
	Capt. W. L. Vincent		100 00

DETAILED DISBURSEMENTS OF THE REVENUE FUND—Continued.

ADJUTANT GENERAL'S OFFICE.

Date.	Paid to whom.	Paid for what.	Amount.
Incidental Expenses, O. N. G. —Concluded.			
Oct. 29	Capt. Geo. T. McConnell.....		\$200 00
	Capt. J. A. Weier		100 00
	Capt. S. D. Palmer.....		100 00
30	Capt. W. L. West		100 00
	Lt. W. F. Fillicott		100 00
	Major S. B. Stanberry		300 00
	Capt. C. E. Stroud.....		100 00
Nov. 1	H. J. Blackburn		100 00
2	Capt. A. W. Davis		100 00
3	Lt. W. C. Shoffer		100 00
	Lt. O. B. Watters		100 00
	Capt. J. T. Hershey		100 00
4	Capt. W. H. Bradbury.....		100 00
	Lt. Geo. Heer		100 00
5	Lt. C. W. Lape		100 00
6	Lt. R. E. Graham		100 00
8	Capt. W. S. White.....		100 00
11	Capt. A. W. Margedant.....		100 00
	Capt. J. H. Hoegner.....		100 00
12	Lt. J. H. Rhodes.....		100 00
	Total		\$16,443 41
Forage for Horses, O. N. G.			
1897.			
Mar. 26	R. E. Burdick		60 00
July 3	A. L. Hamilton.....		30 00
21	Col. C. B. Hunt.....		24 00
26	Col. Chas. Anthony.....		27 00
Aug. 13	Col. J. A. Kuert		30 00
23	Col. C. L. Kennan		30 00
28	Capt. J. H. Perley		127 50
Sept. 7	C. W. Fillmore		10 50
10	Col. A. B. Coit		28 50
13	Col. C. V. Hard		31 50
15	Col. W. V. McMaken.....		24 00
20	Capt. J. H. Perley		177 00
	Totals.....		\$600 00
Uniforms, Overcoats and Blankets, O. N. G.			
1897.			
Jan. 8	The M. C. Lilley & Co	Uniforms.....	1,538 35
Feb. 16	The M. C. Lilley & Co.....	"	3,500 00
17	The M. C. Lilley & Co.....	"	306 09
Mar. 26	The M. C. Lilley & Co.....	"	1,053 93
April 12	Pettibone Bros. Mfg. Co	"	1,680 00
May 6	The M. C. Lilley & Co.....	"	597 78
27	H. B. Kingsley	Cloth	3 50
Aug. 20	Pettibone Bros. Mfg. Co.....	Uniforms.....	1,672 80
Sept. 18	The M. C. Lilley & Co.....	"	1,000 00
Oct. 28	The Enquirer Co	Advertising	1 50
	Total		\$11,353 95

DETAILED DISBURSEMENTS OF THE REVENUE FUND—Continued.

ADJUTANT GENERAL'S OFFICE.

Date.	Paid to whom.	Paid for what.	Amount.
1896.		Revision of Code O. N. G.	
Dec. 23	Col. W. N. P. Darrow	Services	\$240 00
28	Major H. P. Ward	"	10 00
1897.			
Jan. 19	Lt.-Col. C. B. Adams	Services	15 00
		Total	\$265 00
		Tents and Tent Repairs.	
April 20	Chas. Compton	Repairs	12 50
28	Daniel Rietschi	Labor	18 50
May 29	Major C. W. Williams	800 tents	2,592 00
June 12	Chas. Compton	Labor	8 50
July 15	Harry Deming	"	9 75
	P. H. Hoeffer	"	3 00
31	H. O. Moore	"	4 50
	Jas. Anderson	"	28 50
	H. F. Denig	"	9 00
Aug. 10	T. J. O'Neil	Supplies	58 18
14	Harry Moore	Labor	18 00
	Jas. Anderson	"	24 00
26	M. M. Draher	Repairs	17 75
31	J. P. Smith	"	19 50
	Harry Denig	Labor	21 00
	Harry Moore	"	21 00
Sept. 4	Engelke and Bigelow	Drayage	402 79
8	Harry Denig	Labor	5 00
	M. M. Draher	Cleaning and repairing	62 65
11	I. W. Groff	Labor	20 00
15	Thos. Henson	"	26 00
	H. Denig	"	14 50
	W. Needles	"	7 50
	F. DeLong	"	26 00
	W. J. Baker	"	26 00
	Mrs. Baker	"	2 00
21	James Anderson	Repairing	18 00
	M. M. Draher	Cleaning clothing	4 00
28	J. H. and F. A. Seels	Repairs	35 70
30	C., H. V. & T. Ry.	Freight	1 17
Oct. 1	A. C. Smith & Co	"	3 00
	P., C., C. & St. L.	Freight	1 36
4	B. & O. Ry. Co	"	1 96
6	T. & O. C. Ry.	"	22 34
	N. & W. Ry.	"	8 48
9	C., C., C. & St. L.	"	20 28
11	B. & O. Ry. Co	"	17 15
12	American Express Co	"	3 45
19	Adams Express Co	"	4 02
Nov. 6	M. Draher	Cleaning clothing	35 65
13	Nina Baker	Repairs	3 35
	Glen Weinman	Labor	275 57
	Daniel Baker	"	235 95
	Ella Ottstotts	"	43 50
	H. C. Ross	"	78 00
	Harry Smith	"	63 00
	H. F. Denig	"	75 00
	W. H. Pflager	"	52 00
	J. S. Hamilton	"	26 00

DETAILED DISBURSEMENTS OF THE REVENUE FUND—Continued.

ADJUTANT GENERAL'S OFFICE.

Date.	Paid to whom.	Paid for what.	Amount.
Tents and Tent Repairs—Con'd.			
1897.			
Nov. 13	Thos. Henson	Labor	\$0 006
	F. Angle	"	23 00
	Total		\$4,568 05
Rent of Armories.			
1896.			
Nov. 17	Capt. H. R. Allen.....	Rent of Armories	150 00
	D. H. Pond.....	"	150 00
Dec. 3	E. P. Dietz	"	150 00
10	C. F. Wegelin	"	150 00
17	H. A. Axline.....	"	100 00
1897.			
Jan. 5	H. A. Axline.....	"	150 00
	Col. A. B. Coit.....	"	375 00
6	Capt. R. R. Rudd.....	"	62 50
8	W. T. Rambo	"	75 00
	Jno. Proctor.....	"	75 00
	L. H. Palmer.....	"	75 00
	H. N. Love	"	75 00
	F. T. Stewart.....	"	75 00
	C. W. Corbin.....	"	75 00
	Chas. Becht.....	"	75 00
	F. J. Herman	"	75 00
	G. B. Kelly	"	75 00
	Harry Frease	"	75 00
	C. F. Sellers	"	75 00
	W. H. Bradbury.....	"	75 00
	W. L. Vincent	"	75 00
	H. L. Clark	"	75 00
9	H. P. Bosworth.....	"	75 00
	J. W. Marston.....	"	75 00
	G. P. Baker	"	75 00
	L. D. Palmer.....	"	75 00
	F. S. Marquis.....	"	75 00
	A. W. Margedant.....	"	75 00
	G. G. Bambach.....	"	75 00
	G. T. McConnell.....	"	75 00
	F. W. Lawrence.....	"	75 00
	G. E. Asling.....	"	75 00
	G. W. Leonard.....	"	75 00
	H. S. Allen	"	75 00
	W. J. White	"	75 00
	J. A. Miller	"	75 00
	Col. H. T. Bunker	"	75 00
	Lieut. M. A. Fisher	"	75 00
	H. J. Blackburn	"	75 00
	F. S. Lowery.....	"	75 00
	Capt. C. E. Stock	"	225 00
11	B. F. Boyer	"	75 00
	Thos. G. Bowles.....	"	75 00
	C. J. Herzog.....	"	75 00
	R. S. Pritchard.....	"	75 00
	C. X. Zimmerman.....	"	75 00
	F. C. Lee.....	"	75 00
	C. C. Weybrecht	"	75 00
	L. C. Bennett.....	"	75 00

DETAILED DISBURSEMENTS OF THE REVENUE FUND—Continued.

ADJUTANT GENERAL'S OFFICE.

Date.	Paid to whom.	Paid for what.	Amount.
Rent of Armories—Continued.			
1897.			
Jan. 9	Capt. A. B. Peckinpaugh ...	Rent of Armories.....	\$75 00
	P. M. Millikin.....	"	75 00
	C. E. Reynolds.....	"	225 00
	Col. C. L. Kennan	"	75 00
	C. B. Hunt.....	"	75 00
12	Capt. J. T. Hershey.....	"	75 00
	W. A. Castle	"	75 00
	C. C. Morse	"	75 00
	R. E. Burdick.....	"	75 00
	Chas. Lange.....	"	75 00
13	C. F. Wegelin.....	"	75 00
	W. T. Amos.....	"	75 00
	H. M. Reel.....	"	75 00
	W. F. Rice	"	75 00
	F. O. Bible.....	"	75 00
	E. B. Hodges.....	"	75 00
	C. W. Pieper.....	"	75 00
14	A. B. Critchfield.....	"	75 00
	Geo. Lauer.....	"	75 00
	F. M. Bell.....	"	75 00
	Wm Hayes	"	75 00
15	L. M. Gerber	"	75 00
	W. E. Gillett	"	225 00
	Col. J. A. Kuert.....	"	225 00
16	Geo. R. Gyger.....	"	75 00
18	Capt. J. D. Leitner.....	"	75 00
	A. M. Fasig.....	"	75 00
	W. L. West	"	75 00
19	A. S. Lawrence	"	75 00
	D. H. Pond.....	"	75 00
	W. C. Miller.....	"	75 00
	J. T. Millhouse	"	75 00
	C. G. Webster	"	75 00
22	J. H. Bellair.....	"	75 00
23	B. J. Bostwick.....	"	225 00
	H. J. May	"	225 00
	Col. A. J. Hamilton	"	75 00
27	Capt. E. U. Weidler.....	"	75 00
	H. E. Norton.....	"	75 00
	Col. Chas Anthony.....	"	75 00
29	Capt. J. M. Weier	"	225 00
Feb. 10	Col. W. N. P. Darrow	"	75 00
19	J. G. Deming.....	"	225 00
20	Gen. H. A. Axline	"	100 00
	H. B. Norton	"	225 00
Mar. 15	Capt. J. P. Woodworth.....	"	75 00
19	M. A. Charlton	"	300 00
31	C. W. Fillmore.....	"	106 25
April 1	A. B. Coit	"	375 00
2	Capt. L. N. Gerber.....	"	75 00
	E. P. Dietz.....	"	75 00
	W. T. Rambo.....	"	75 00
	J. A. Miller	"	75 00
	H. L. Clark.....	"	75 00
	C. F. Sellars.....	"	75 00
	Col. C. B. Hunt.....	"	75 00
	Capt. F. J. Herman	"	75 00

DETAILED DISBURSEMENTS OF THE REVENUE FUND—Continued.

ADJUTANT GENERAL'S OFFICE.

Date.	Paid to whom.	Paid for what.	Amount.
		Rent of Armories—Continued.	
April 2	Capt. Jno. Proctor.....	Rent of Armories.....	\$75 00
	Geo. T. McConnell.....	"	75 00
	Chas. Becht	"	75 00
3	Herman Feedale	"	75 00
	F. S. Marquis.....	"	75 00
3	A. W. Margedant.....	"	75 00
	J. F. Hershey.....	"	75 00
	K. R. Rudd.....	"	75 00
	Wm. Marston.....	"	75 00
	W. A. Bradbury	"	75 00
	H. N. Love.....	"	75 00
	F. W. Lawrence	"	75 00
	W. D. Lane	"	75 00
	W. L. Vincent	"	75 00
	A. S. Lawrence	"	75 00
5	Geo. Lauer	"	75 00
	Harry Frease	"	75 00
	Geo. P. Barker.....	"	75 00
	Thos. G. Bowles	"	75 00
	L. W. Howard.....	"	300 00
	H E. Norton.....	"	75 00
	Col. W. N. P. Darrow.....	"	75 00
5	Capt. F. M. Bell.....	"	75 00
	F. T. Stewart	"	75 00
	P. M. Millikin	"	75 00
6	Col. J. A. Kuert.....	"	75 00
	Capt. W. V. McMaken.....	"	300 00
	A. B. Peckinpugh	"	75 00
	B. J. Bostwick	"	75 00
	W. L. West.....	"	75 00
	C. X. Zimmerman.....	"	75 00
	Col. C. L. Kennan.....	"	75 00
	Capt. C. C. Weybrecht.....	"	75 00
	C. C. Morse	"	75 00
	E. N. Weidler.....	"	75 00
	L. C. Bennett.....	"	75 00
	J. D. Leitner.....	"	75 00
	F. S. Lowery.....	"	75 00
	Col. A. L. Hamilton.....	"	75 00
	Capt. W. E. Gillette.....	"	75 00
	M. A. Fisher.....	"	75 00
	J. G. Deming.....	"	75 00
	H. S. Bunker	"	75 00
	H. R. Allen.....	"	75 00
	J. W. White.....	"	75 00
	H. P. Bosworth	"	75 00
	F. C. Lee.....	"	75 00
	C. E. Stock.....	"	75 00
	L. H. Palmer.....	"	75 00
	W. A. Castle.....	"	75 00
	H. E. Smith	"	150 00
7	H. M. Reel	"	75 00
	R. E. Burdick	"	75 00
	G. G. Bamback	"	75 00
7	Chas. Langell.....	"	75 00
	B. F. Boyer.....	"	75 00
	J. T. Milhouse	"	75 00

DETAILED DISBURSEMENTS OF THE REVENUE FUND—Continued.

ADJUTANT GENERAL'S OFFICE.

Date.	Paid to whom.	Paid for what.	Amount.
		Rent of armories—Continued.	
1897.			
April 7	Capt. G. E. Asling.....	Rent of Armories.....	\$75 00
	A. M. Fasig.....	".....	75 00
	S. D. Palmer.....	".....	75 00
8	Col. Geo. R. Gyger.....	".....	75 00
	Capt. C. W. Pieper.....	".....	75 00
	J. H. Bellair.....	".....	75 00
9	C. G. Webster.....	".....	75 00
	G. W. Leonard.....	".....	75 00
	W. S. La Tourette....	".....	300 00
10	C. W. Corbin.....	".....	75 00
	A. B. Critchfield.....	".....	75 00
12	H. B. Norton.....	".....	75 00
13	S. R. Prichard.....	".....	75 00
	W. T. Amos.....	".....	75 00
	J. P. Woodworth.....	".....	75 00
14	Wm. Hays.....	".....	75 00
	F. O. Bible.....	".....	75 00
	J. M. Lessley.....	".....	75 00
19	Col. Charles Anthony.....	".....	75 00
20	George B. Kelly.....	".....	75 00
22	W. C. Miller.....	".....	75 00
23	Capt. C. F. Wegelin.....	".....	75 00
24	J. M. Lessley.....	".....	75 00
	H. J. May.....	".....	75 00
29	C. E. Reynolds.....	".....	75 00
May 10	Springf'd Gas Lt. & Coke Co	".....	34 53
	Capt. J. M. Weier.....	".....	75 00
18	W. T. Rambo.....	".....	150 00
20	E. P. Dietz.....	".....	75 00
June 1	Samuel F. Tanner.....	".....	300 00
2	W. F. Rice.....	".....	75 00
5	Leut. George M. Wright...	".....	300 00
30	C. W. Fillmore.....	".....	75 00
July 2	Capt. W. T. Rambo.....	".....	75 00
	J. A. Miller.....	".....	75 00
	Col. C. B. Hunt.....	".....	75 00
	Capt. H. L. Clark.....	".....	75 00
	John Proctor.....	".....	75 00
3	Thomas G. Bowles...	".....	75 00
	Wm. Marston.....	".....	75 00
	H. N. Love.....	".....	75 00
	H. R. Allen.....	".....	75 00
	J. M. Weier.....	".....	75 00
	G. W. Leonard.....	".....	75 00
	L. H. Palmer.....	".....	75 00
	J. D. Leitner.....	".....	75 00
	F. J. Herman.....	".....	75 00
	Charles Becht.....	".....	75 00
	C. X. Zimmerman.....	".....	75 00
	C. F. Sellars.....	".....	75 00
6	George P. Barker.....	".....	75 00
	S. F. Tanner.....	".....	75 00
	S. D. Palmer.....	".....	75 00
	A. W. Margedant.....	".....	75 00
	J. G. Deming.....	".....	75 00
	R. S. Prichard.....	".....	75 00
	W. L. Vincent.....	".....	75 00

DETAILED DISBURSEMENTS OF THE REVENUE FUND—Continued.

ADJUTANT GENERAL'S OFFICE.

Date.	Paid to whom.	Paid for what.	Amount.
1897.		Rent of Armories—Continued.	
July 6	Capt. B. F. Boyer	Rent of Armories.....	\$75 00
	P. M. Millikin	"	75 00
	F. T. Stewart.....	"	75 00
	M. A. Charlton.....	"	75 00
	H. O. Feederle	"	75 00
	Geo. T. McConnell..	"	75 00
7	M. A. Fisher.....	"	75 00
	F. L. Davidson	"	375 00
	Chas. Langel.....	"	75 00
	F. S. Marquis.....	"	75 00
	H. E. Smith	"	75 00
	F. O. Bible.....	"	75 00
	F. C. Lee	"	75 00
	W. C. Miller	"	75 00
	R. R. Rudd	"	75 00
	A. B. Peckinpugh ..	"	75 00
	W. D. Lane.....	"	75 00
	W. H. Bradbury..	"	75 00
	H. P. Bosworth ..	"	75 00
	F. S. Lowery	"	75 00
	C. C. Weybrecht ..	"	75 00
	C. W. Pieper.....	"	75 00
	J. T. Millhouse	"	75 00
	F. M. Bell	"	75 00
	Geo. G. Bambach ..	"	75 00
	J. F. Hershey ..	"	75 00
	Col. A. B. Coit.....	"	300 00
	C. L. Kennan.....	"	75 00
	E. C. Brush.....	"	75 00
	Lt. Col. C. V. Hard	"	75 00
8	Capt. W. L. West.....	"	75 00
	Geo. Lauer	"	75 00
	B. J. Bostwick.....	"	75 00
	W. V. McMaken.....	"	75 00
	A. M. Fasig.....	"	75 00
	C. E. Stock	"	75 00
	E. U. Weidler.....	"	75 00
	Col. Chas. Anthony	"	75 00
	A. L. Hamilton	"	75 00
	W. V. McMaken.....	"	75 00
	Lt. Geo. M. Wright	"	75 00
9	Capt. W. A. Castle	"	75 00
	W. T. Amos.....	"	75 00
	Geo. B. Kelly	"	75 00
10	F. L. Lafferty..	"	150 00
	W. S. La Tourette....	"	75 00
	H. L. Willis.....	"	75 00
	Lt. S. R. Cornell.....	"	75 00
12	Capt. E. P. Deitz	"	75 00
	L. W. Howard	"	75 00
	W. E. Gillett	"	75 00
13	H. B. Norton	"	75 00
14	L. M. Gerber	"	75 00
16	J. P. Woodworth	"	75 00
17	H. E. Norton	"	75 00
17	H. A. Axline.....	"	100 00
19	Lt. W. S. Bauder.....	"	75 00

DETAILED DISBURSEMENTS OF THE REVENUE FUND—Continued.

ADJUTANT GENERAL'S OFFICE.

Date.	Paid to whom.	Paid for what.	Amount.
1897.		Rent of Armories—Continued.	
July 21	Capt. C. F. Wegelin.....	Rent of Armories.....	\$75 00
	R. E. Burdick.....	".....	75 00
	Col. J. A. Kuert.....	".....	75 00
22	Capt. L. C. Bennett.....	".....	75 00
	A. B. Critchfield.....	".....	75 00
	W. J. White.....	".....	75 00
	Geo. E. Asling.....	".....	75 00
23	C. W. Corbin.....	".....	75 00
	A. W. Davis.....	".....	75 00
24	C. E. Reynolds.....	".....	75 00
26	W. F. Rice.....	".....	50 00
27	J. G. Hoegner.....	".....	375 00
28	H. J. May.....	".....	75 00
Aug. 11	J. M. Lessley.....	".....	75 00
16	J. H. Hopkins.....	".....	75 00
25	Elmer Blizzard.....	".....	375 00
Sept. 4	J. A. Weier.....	".....	375 00
30	Col. A. B. Coit.....	".....	300 00
	Major C. W. Fillmore.....	".....	75 00
Oct. 1	Capt. Jno. Proctor.....	".....	75 00
	Geo. T. McConnell.....	".....	75 00
	W. S. La Tourette.....	".....	75 00
	W. L. Vincent.....	".....	75 00
	Chas. Becht.....	".....	75 00
	J. A. Musser.....	".....	75 00
	J. H. Hopkins.....	".....	75 00
	H. N. Love.....	".....	75 00
	R. E. Burdick.....	".....	75 00
	C. X. Zimmerman.....	".....	75 00
	R. C. Pritchard.....	".....	75 00
	Chas. Corbin.....	".....	75 00
	Lt. W. S. Bander.....	".....	75 00
2	Col. C. L. Kennan.....	".....	75 00
	J. A. Kuert.....	".....	75 00
	Capt. A. W. Margedant.....	".....	75 00
	H. L. Clark.....	".....	75 00
	P. M. Millikin.....	".....	75 00
	S. D. Palmer.....	".....	75 00
	J. A. Miller.....	".....	75 00
	B. J. Bostwick.....	".....	75 00
4	Col. E. C. Brush.....	".....	75 00
	W. V. McMaken.....	".....	75 00
	Chas. Anthony.....	".....	75 00
	C. B. Hunt.....	".....	75 00
	Capt. H. O. Feederle.....	".....	75 00
	J. A. Weier.....	".....	75 00
	Wm. Martin.....	".....	75 00
	H. E. Smith.....	".....	75 00
	R. R. Rudd.....	".....	75 00
	W. T. Rambo.....	".....	75 00
	Thos. G. Bowles.....	".....	75 00
	W. J. White.....	".....	75 00
	M. A. Fisher.....	".....	75 00
	F. T. Stewart.....	".....	75 00
	F. I. Howells.....	".....	75 00
	F. M. Bell.....	".....	75 00
	F. J. Herman.....	".....	75 00

DETAILED DISBURSEMENTS OF THE REVENUE FUND—Continued.

ADJUTANT-GENERAL'S OFFICE.

Date.	Paid to whom.	Paid for what.	Amount.
		Rent of Armories—Continued.	
Oct. 4	Capt. Elmer Blizzard.....	Rent of Armories.....	\$75 00
	W. C. Miller.....	".....	75 00
	W. A. Castle.....	".....	75 00
	S. F. Tanner.....	".....	75 00
5	H. E. Norton.....	".....	75 00
	J. M. Weier.....	".....	75 00
	G. W. Leonard.....	".....	75 00
	A. M. Fasig.....	".....	75 00
	B. F. Boyer.....	".....	75 00
	L. W. Howard.....	".....	75 00
	L. N. Gerber.....	".....	75 00
	J. S. Burrows.....	".....	75 00
	G. B. Kelley.....	".....	75 00
	Chas. Langel.....	".....	75 00
6	F. S. Marquis.....	".....	75 00
	J. T. Millhouse.....	".....	75 00
	W. E. Gillette.....	".....	75 00
	C. E. Stock.....	".....	75 00
	H. R. Allen.....	".....	75 00
	L. H. Palmer.....	".....	75 00
	Capt. W. H. Bradbury..	".....	75 00
	F. C. Lee.....	".....	75 00
	H. L. Willis.....	".....	75 00
	M. A. Charlton.....	".....	75 00
	A. W. Davis.....	".....	75 00
	J. D. Leitner.....	".....	75 00
	George Lauer.....	".....	75 00
	Col. C. V. Hard.....	".....	75 00
7	Capt. H. B. Norton.....	".....	75 00
	J. F. Hershey.....	".....	75 00
	J. G. Hoegner.....	".....	75 00
	F. O. Bible.....	".....	75 00
	B. O. Squier.....	".....	75 00
8	C. W. Pieper.....	".....	75 00
11	F. C. Gerlach.....	".....	75 00
	Col. A. L. Hamilton.....	".....	75 00
	Capt. E. U. Weidler.....	".....	75 00
	C. E. Sellers.....	".....	75 00
	L. C. Bennett.....	".....	75 00
	W. T. Amos.....	".....	75 00
	Geo. E. Asling.....	".....	75 00
	T. L. Lafferty.....	".....	75 00
12	A. B. Critchfield.....	".....	75 00
	J. G. Deming.....	".....	75 00
14	J. A. Freed.....	".....	75 00
	H. Werner.....	".....	75 00
16	Geo. G. Bambach.....	".....	75 00
19	E. P. Dietz.....	".....	75 00
21	J. P. Woodworth.....	".....	75 00
	J. M. Lessley.....	".....	75 00
26	C. F. Wegelin.....	".....	75 00
	W. L. West.....	".....	75 00
27	H. J. May.....	".....	75 00
Nov. 4	F. S. Lowry.....	".....	75 00
	Lt. H. H. Robinson.....	".....	75 00
6	Ulrick, Nissly & Williams..	".....	6 98
13	Capt. Wm. Hayes.....	".....	150 00
	Total.....		\$34,910 26

DETAILED DISBURSEMENTS OF THE REVENUE FUND—Continued.

ADJUTANT GENERAL'S OFFICE.

Date.	Paid to whom.	Paid for what.	Amount.
		Salary of Superintendent of Laborers State House.	
	T. D. Adams.....		\$900 00
	Total		\$900 00
		Salary of Engineer State House.	
	Ben. Priest.....		958 22
	Total		\$958 22
		Salary of Firemen State House.	
	J. K. Teal.....		752 50
	J. Welker.....		648 50
	Frank DeLong.....		104 00
	W. J. Baker.....		90 00
	W. H. Pflager.....		26 00
	J. S. Hamilton.....		52 00
	C. H. Lynde.....		10 00
	A. H. Stotts		2 50
	Total		\$1,685 50
		Salary of Visitors Attendant State House.	
	S. A. McNeil.....		112 00
	W. H. Kennedy.....		608 00
	Total		\$720 00
		Salary of Janitor of Flag room State House.	
	C. E. Goodrich.....		720 00
	Total		\$720 00
		Salary of Day Policeman State House.	
	G. W. Darst		720 00
	Total		\$720 00
		Salary of Night Policeman State House.	
	Chas. Shayler.....		800 00
	Total		\$800 00
		Regular Laborers State House.	
	J. E. Jenkins.....		626 00
	Geo. B. Coberly.....		626 00
	J. A. Collins.....		626 00
	A. H. Stotts.....		626 00
	Total		\$2,504 00

STATEMENT II—Continued.

Date.	To whom paid.	On account of.	No.	Amount.
1897.				
Feb. 3	J. H. Randall.....	51½ hrs. carp. work @ 25c.....	2387	\$12 87
	L. M. Hartwick.....	31½ " " 20c.....	2388	6 30
	W. E. Chappell.....	27 hrs. work @ 12½c.....	2389	3 37
	J. R. Spurrier.....	50 " " 20c.....	2390	10 00
	Tallmadge Hdw. Co.....	Hardware.....	2391	53 54
	Kelton & Converse.....	Lumber.....	2392	25 38
	Schoedinger, Fearn & Co.....	Keys and blanks.....	2393	2 80
	Siem's & Halske Elc. Co.....	Carbon holders.....	2394	50
	Blackwood, Green & Co.....	1 cook stove, etc.....	2395	15 49
	H. Braun Sons & Co.....	5 gallons oil.....	2396	3 00
	Hanna Paint Co.....	Paints, etc.....	2397	4 75
	Mich. Lubricator Co.....	Lubricators.....	2398	4 00
	E. T. Charles.....	Hauling.....	2399	1 75
	Col. Gas Co.....	Mantels and chimneys.....	2400	2 10
	Ben D. Potts.....	Pipe and fittings.....	2401	1 86
	Col. Supply Co.....	".....	2402	26 43
	Std. Sch. Furnishing Co.....	Blackboards.....	2403	39 00
	Patterson Decor. House.....	Paintings, etc.....	2404	23 10
	Mary H. Cope.....	27 days clerical work @ \$1.50.....	2405	40 50
	J. J. Gheen.....	Work in main building, cleaning ceilings.....	2406	36 50
	Walter Chantler.....	5 days @ \$1.50.....	2407	7 50
	Joe Garretson.....	26 d. @ \$1.50, helper to pl'mb'r.....	2408	39 00
	A. E. Loeb.....	88 hrs. work @ 15c.....	2409	13 50
	A. L. Buckman.....	20 " " 15c.....	2410	3 00
	M. A. Pixley.....	118½ " " 15c.....	2411	17 78
	A. L. Buckman.....	84 hrs. work.....	2412	14 10
	G. Martin.....	26½ hrs. work @ 12½c.....	2413	3 31
	F. J. Hall.....	8 " " 15c.....	2414	1 20
	H. S. Riddle.....	23½ " " 15c.....	2415	3 53
	F. L. Eatep.....	17 hrs. @ 12½c; 11½ hrs. @ 15c.....	2416	3 82
	J. H. Randall.....	113 hrs. carp. work @ 25c.....	2417	30 74
	E. H. Barton.....	71 " " 25c.....	2418	17 75
	George Trowbridge.....	92½ " " 25c.....	2419	23 24
	Alva McFarland.....	77 " " 25c.....	2420	19 25
	C. H. Woodruff.....	96 " " 27, 7-9c.....	2421	26 26
	G. E. Stechert.....	Books.....	2422	254 88
	Nitschke Bros.....	Library card, etc.....	2423	3 25
	Tallmadge Hdw. Co.....	Hardware.....	2424	3 70
	W. S. Wiggins.....	Ink, etc.....	2425	95
	Ohio Cycle Co.....	24 dozen chair tips.....	2426	8 40
	C. M. Wing.....	Books.....	2427	100 00
	Henry Seraphim.....	Binding books.....	2428	112 55
	H. Williams.....	Books.....	2429	19 00
	C. H. Woodruff.....	Amount due on contract for library case.....	2430	26 25
	J. H. Randall.....	6 hrs. carp. work @ 25c.....	2431	1 50
	The Seraphim Bindery.....	Book binding.....	2432	13 00
	Taylor-Austin Co.....	Book, per invoices.....	2433	131 06
	W. Conley.....	9 hours work @ 12½c, as guide.....	2434	1 12
	J. C. Perry.....	15½ " " ".....	2435	1 94
	Wm. Sparhawk.....	26½ " " ".....	2436	3 31
	W. Gilmore.....	65 " " ".....	2437	8 12
	Ohio Pipe Co.....	Pipe.....	2438	14 08
	H. Braun Sons & Co.....	Hypo. syringe.....	2439	3 25

OHIO STATE UNIVERSITY.

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STATEMENT II—Continued.

Date.	To whom paid.	On account of.	No.	Amount.
1897.				
Feb. 3	D. S. White	Animals, etc., for dissection...	2440	\$4 40
	O. T. Carson.....	Advertising in Ed. Monthly...	2441	22 50
	Champlin Ptg. Co	Circulars, cards, etc.....	2442	103 80
	Nitschke Bros.....	Stationery	2443	2 04
	C. O. Paper Co.....	Paper, etc.....	2444	21 02
	A. W. Kiler.....	Chemicals.....	2445	3 85
	D. McAllister.....	500 lbs. oil meal	2446	5 00
	A. H. Smythe.....	1 dozen files	2447	1 50
	Durdon & Bergin	Lumber	2448	2 57
	Jacob Weisheimer.....	Grinding grain.....	2449	12 79
	Shipman, Bradt & Co....	1 milk wagon.....	2450	120 00
	F. R. Griffith	Gasoline stove oil can.....	2451	2 85
	R. Heber & Sons	285 lbs. gas oxygen, etc	2452	6 66
	R. L. Seeds.....	2 tons meal gluten.....	2453	23 00
	C. H. Woodruff.....	4 hrs. carp. wk. @ 27 7-9c	2454	1 11
	C. S. Baker & Co.....	Tablets alk.....	2455	2 00
	Verm Farm Mach. Co....	Dairy supplies.....	2456	16 55
	Wm. Gilmore.....	25 hours work @ 12½c.....	2457	3 12
	J. C. Britton	58 "	2458	7 25
	Oscar Erf	7 days @ \$1.50, etc.....	2459	21 50
	N. F. Pheneger.....	Milk	2460	204 79
	W. B. Calkins.....	201 hours work @ 15c	2461	30 15
	N. P. Oglesby	38 "	2462	5 70
	Hann & Adair.....	Circulars.....	2463	7 50
	G. E. Stechert.....	Books.....	2464	1 98
	Rochester Optical Co ...	1 rack, etc.....	2465	3 00
	L. E. Barringer.....	33½ hours work @ 12½c.....	2466	4 17
	W. G. Worcester.....	42 "	2467	5 25
	F. L. Charles	Hauling.....	2468	1 25
	Frankenberg Bros.....	500 boxes.....	2469	5 00
	Chicago Tip & Tire Co..	Screw tips.....	2470	13 89
	C. O. Oil Co.....	1 bbl. dynamo oil	2471	11 13
	Tracy Wells Co.....	3 dozen brooms.....	2472	6 75
	McClelland & Co	Stationery ex. office.....	2473	6 15
	D. C. Beggs & Co.....	Shades	2474	32 70
	W. U. Telegraph Co.....	Messages	2475	3 11
	R. M. Seward.....	Services as Quartermaster, '96 fall term.....	2476	5 00
	C. U. Telephone Co.....	Telephone rent, Prest. house..	2477	9 35
	Mineralized Rubber Co.	300 ft. fire hose, etc	2478	100 50
	P. F. Yoerger.....	Lettering doors and panels.....	2479	7 00
	R. J. Seymour.....	115 hrs. guide work @ 12½c.....	2480	14 37
	W. Conly.....	69 "	2481	8 62
	Alexis Cope	Cash adv. exp. chgs	2482	15 00
	Assoc. Am. Agr. Colleges	Membership in Assoc.....	2483	10 00
	C. O. Paper Co.....	1 case toilet paper.....	2484	6 50
	Am. Dis. Telegraph Co..	Messages.....	2485	5 30
	J. H. Canfield	Expenses to Madison, Wis	2486	28 40
4	New Col. Bridge Co.....	Angles, etc	2487	2 90
	Tallmadge Hdw. Co.....	Hardware	2488	2 45
	Col. Transfer Co.....	Cartage on Acme furnace	2489	6 00
	Col. Supply Co	Pipe and fittings.....	2490	13 66
	Keasbey & Mattison Co.	Magnesia and magnobestos, covering per contract.....	2491	668 26
	Paul Steam System Co..	Changing valve.....	2492	2 50

STATEMENT II—Continued.

Date.	To whom paid.	On account of.	No.	Amount.
1897.				
Feb 4	Blackwood, Green & Co	Galv. iron work.....	2493	\$10 23
	C. H. Woodruff	7½ hrs. carp. wk @ 27 7-9c.....	2494	2 08
	H. M. Biebel	69 hours work @ 15c.....	2495	10 35
	Kelton & Converse.....	Lumber.....	2496	1 20
	H. J. Green.....	20 thermometers.....	2497	30 00
	A. E. Loeb.....	10 hours work @ 15c.....	2498	1 50
	Alva McFarland.....	13½ hours carp. work @ 25c...	2499	3 37
	Geo. Trowbridge.....	5½ " " " "	2500	1 37
	J. H. Randall.....	13 " " " "	2501	3 25
	McClelland & Co.....	Stationery	2502	5 82
	C. J. Rumsey & Co.....	12 sheets tin.....	2503	3 60
	Col. Paint Mfg. Co.....	Paint	2504	25
	Kelton & Converse.....	Lumber	2505	72
	The Seraphim Bindery..	36 pieces binders board.....	2506	1 25
	J. G. Biddle.....	2 springs.....	2507	4 09
	The Peoples Store.....	1 office chair	2508	4 00
	Geo. Martin.....	4½ hours @ 12½c.....	2509	56
	F. J. Hale.....	26 " @ 15c	2510	3 90
	R. S. West.....	20 " work 12½c.....	2511	2 50
	C. W. Waid.....	80 " " " in library...	2512	10 00
	C. K. McClelland & Co..	40 " " " "	2513	5 00
	Lucy Allen.....	22 " " " "	2514	2 75
	C. T. Herbert.....	104 " " " "	2515	13 00
	E. A. Cole & Co.....	Coal	2516	598 44
	Murray City Coal Co....	"	2517	23 88
	Cap. City Mch. Wks.....	Bushing.....	2518	70
	Alva McFarland.....	39 hours carp. work @ 25c....	2519	14 75
	Elec. Appliance Co.....	Elec. supplies	2520	1 60
	Westinghouse Elec. Co..	Motor.....	2521	190 00
	A. Smith & Sons.....	Labels.....	2522	2 12
	Blackwood, Green & Co	1 can	2523	1 25
3	The Seraphim Bindery..	Book binding	2524	6 90
4	Col. Const. Co.....	Est. No. 4 Biological bldg	2525	589 95
	"	Est. No. 4 Townshend hall ...	2526	716 99
	A. H. Smythe.....	Stationery	2527	11 82
	Tallmadge Hdw. Co.....	Hardware.....	2528	1 74
	Kelton & Converse.....	Lumber	2529	12 81
	Cap. City Mch Wks.....	3 rods	2530	50
	Hine & Robertson Co...	Rods, etc.....	2531	2 50
	Col. Supply Co.....	Pipe and fittings.....	2532	15 89
	Crane Co.....	Valves, etc.....	2533	21 71
	Keasbey & Mattison Co.	Sectional covering	2534	120 25
	M. P. Street.....	50 feet lumber	2535	50
	Edw. Orton.....	Specimens.....	2536	31 58
	Tallmadge Hdw. Co.....	Hardware.....	2537	60
	Fred Charles.....	Hauling	2538	2 75
	E. H. Barton.....	3½ hours carp. work @ 25c ...	2539	87
	Geo. Trowbridge.....	3½ " " " "	2540	87
	F. S. Johnston.....	127 hrs. wk @ 12½c. clk. agr. dep	2541	15 88
	J. H. Randall.....	6 hours carp. work @ 25c....	2542	1 50
	Col. Gas Co.....	Gas fixtures.....	2543	2 50
	C. B. Morrey.....	Supplies phisio dept.....	2544	14 73
	McClelland & Co.....	Neostyle paper.....	2545	2 04
	The Mac Millan Co.....	1 book.....	2546	1 00

STATEMENT II—Continued.

Date.	To whom paid.	On account of.	No.	Amount.
1897.				
Feb. 4	Taylor Austin Co.....	Books per invoice	2547	\$3 51
	C. H. Irvin	158 hours janitor work @ 15c.	2548	23 70
	J. L. D. Nichols.....	3 nights @ \$1.50, fireman	2549	4 50
	T. Bowd.....	31 days work @ \$1.50, fireman	2550	46 50
	Marion Peck	28 days and 3 hrs. @ \$1.50	2551	42 45
	James Stainbrook.....	31 nights work @ \$1.50	2552	46 50
	F. M. Fornof.....	Final estate, B. & P. H.....	2553	775 00
	Spahr & Glenn.....	200 schedules of Rec	2554	3 75
	Alva McFarland	9 hrs. carp. work @ 25c	2555	2 25
	O. A. Davis.....	109½ hours work @ 15c	2556	16 38
	Engelke & Bigelow.....	Freight and cartage	2557	36 91
5	G. W. Knight	13 law lectures	2558	52 00
9	F. W. Prentiss, V. Pres.	Draft for copies, G. L. O.....	2559	26 20
	Col. Gas Co.	Gas during January, 1897.....	2560	135 98
	H. L. Gerry.....	Ink, mucilage, etc	2561	1 00
	E. B. Kinkead	23 lectures, law sch'ol, Jan. '97..	2562	92 00
10	J. T. Mack.....	Exp. meeting board, Jan. 13, '97	2563	11 06
11	F. M. Senter, P. M	Dep. for 2d class mail matter..	2564	15 00
5	"	Stamps, 50, 6c; 300, 1c; 500, 2c.; 20, 5c.; 20, 4c.; 20, 3c.....	2565	18 40
19	J. T. Mack	Exp. attending meetings Feb. 12-17, 1897	2566	17 25
24	J. F. Martin	Draft to pay U. S. Ord. Dep. for stores.....	2567	27 18
27	J. H. Canfield.....	Salary for February, 1897	2568	500 00
	T. F. Hunt	10 salary, February inst., 1897	2569	250 00
	Edward Orton.....	"	2570	225 00
	W. H. Scott	"	2571	225 00
	S. C. Derby	"	2572	225 00
	W. R. Lazenby	"	2573	225 00
	J. R. Smith.....	"	2574	225 00
	H. A. Weber.....	"	2575	225 00
	B. F. Thomas.....	"	2576	225 00
	G. W. Knight.....	"	2577	225 00
	R. D. Bohannon	"	2578	225 00
	D. S. Kellicott.....	"	2579	225 00
	C. N. Brown.....	"	2580	225 00
	E. A. Eggers	"	2581	225 00
	A. M. Bleile	"	2582	225 00
	W. A. Kellerman	"	2583	225 00
	B. L. Bowen	"	2584	225 00
	A. C. Barrows	"	2585	225 00
	J. V. Denney	"	2586	225 00
	W. F. Hunter.....	"	2587	250 00
	J. P. Gordy.....	"	2588	225 00
	W. T. Magruder.....	"	2589	225 00
	A. L. Williston.....	"	2590	220 00
	N. W. Lord.....	"	2591	200 00
	Geo. B. Kauffman.....	"	2592	200 00
	J. N. Bradford	"	2593	180 00
	F. A. Rav	"	2594	180 00
	Wm. McPherson.....	"	2595	180 00
	Edw. Orton, Jr.....	"	2596	180 00
	G. W. McCoard.....	"	2597	160 00

STATEMENT II—Continued.

Date.	To whom paid.	On account of.	No.	Amount.
1897. Feb. 27	H. C. Lord	1-10 salary Feb'y inst., 1897 ...	2598	\$180 00
	F. C. Caldwell.....	" "	2599	140 00
	E. A. Hitchcock.....	" "	2600	140 00
	W. D. Gibbs.....	" "	2601	140 00
	S. A. Norton.....	" "	2602	120 00
	D. S. White	" "	2603	120 00
	R. I. Fulton	" "	2604	120 00
	T. E. French	" "	2605	100 00
	F. C. Clark.....	" "	2606	100 00
	C. E. Sherman.....	" "	2607	100 00
	Olive P. Jones.....	" "	2608	100 00
	J. E. Boyd.....	" "	2609	100 00
	C. W. Weick.....	" "	2610	90 00
	W. A. Knight.....	" "	2611	90 00
	J. S. Hine.....	" "	2612	85 00
	C. B. Morrey	" "	2613	85 00
	C. W. Foulk.....	" "	2614	80 00
	J. A. Bownocker.....	" "	2615	80 00
	B. A. Eisenlohr.....	" "	2616	80 00
	H. V. Ames	" "	2617	80 00
	C. C. Sleffel.....	" "	2618	80 00
	C. L. Arnold.....	" "	2619	80 00
	K. D. Swartzel.....	" "	2620	80 00
	C. A. Dye.....	" "	2621	80 00
	C. A. Bruce.....	" "	2622	75 00
	W. L. Graves	" "	2623	75 00
	C. W. Burkett.....	" "	2624	70 00
	A. W. Hodgman	" "	2625	70 00
	W. F. Lavery.....	" "	2626	70 00
	A. E. Vinson	" "	2627	60 00
	T. K. Lewis	" "	2628	60 00
	F. Haas	" "	2629	60 00
	E. E. Harrold.....	" "	2630	60 00
	F. L. Landacre	" "	2631	60 00
	W. K. Moorehead.....	Salary for February, 1897.....	2632	50 00
	H. J. Noyes	% " "	2633	200 00
	C. B. Hine.....	" "	2634	45 00
	H. Towns: end.....	1-10 salary Feb'y inst., 1897 ...	2635	50 00
	F. E. Kester.....	" "	2636	50 00
	W. L. Evans.....	" "	2637	40 00
	J. T. Martin	" "	2638	40 00
	R. M. Hughes	" "	2639	35 00
	E. F. Coddington.....	" "	2640	30 00
	H. M. Biebel	" "	2641	30 00
	J. R. Spurrier	" "	2642	30 00
	Maude Jeffrey	" "	2643	30 00
	Gertrude Kellicott.....	" "	2644	30 00
	E. M. Wilcox.....	" "	2645	30 00
	A. C. Harvey	" "	2646	25 00
	W. R. Beattie.....	Salary for February, 1897	2647	50 00
	Alexis Cope	" "	2648	187 50
	W. C. McCracken	" "	2649	125 00
	G. R. Rose	" "	2650	65 00
	Chas. Low.....	" "	2651	54 17
	Jean Blackford.....	" "	2652	50 00
	Edith Cockins.....	" "	2653	50 00
	Wm. Whitestone	" "	2654	45 00

STATEMENT II—Continued.

Date.	To whom paid.	On account of.	No.	Amount.
Feb. 27	Wm. Standley	Salary for February, 1897	2655	\$45 00
	P. Cottingham	" "	2656	45 00
	Benj. LeBay	" "	2657	45 00
	Jas. Kelly	" "	2658	41 67
	F. B. Brewer	" "	2659	40 00
	John Conrad	" "	2660	40 00
	J. E. Adams	" "	2661	40 00
	Wash Townshend	" "	2662	30 00
	Edw. Stalter	" "	2663	20 00
	H. Judd	" "	2664	20 00
	A. L. Buckman	" "	2665	20 00
	J. B. Parker	" "	2666	13 50
	Robt. Fischer	1-10 salary Feb'y inst., 1897	2667	10 00
	E. T. Watson	" "	2668	10 00
	F. W. Prentiss	Salary for Feb'y, 1897	2669	33 33
26	J. T. Martin	Dft. U. S. Ord. Dept. for stores	2670	25 99
27	G. A. Flickinger	Serv. as janitor, Feb. '97	2671	20 00
	J. A. Thompson	Serv. asst. in green h. Feb. '97	2672	10 00
	Paul Jones	11 lectures, law sch'l, Feb. '97	2673	44 00
March 1	D. F. Pugh	14 " "	2674	56 00
2	F. F. D. Alberty	8 " "	2675	32 00
3	Mary H. Cope	Clerk ass't, Feb'y, 1897	2676	40 00
	E. B. Kinkead	29 lectures, law sch'l, Feb. '97	2677	116 00
4	J. V. Denney	Postage, etc	2678	2 50
	C. E. Barnett	Typewriting	2679	7 00
	Smith & Brumley	6 horses for dissection	2680	11 00
	H. Braun, Son & Co	Museum jar, etc.	2681	2 90
	Col. Supply Co	Fittings	2682	8 30
	Edw. Orton	2 models of tribibites	2683	5 00
	W. J. Davidson	Exp. removal Moore's Coll.	2684	3 50
	Kelton & Converse	Lumber	2685	3 10
	Bruno Hessling	Arch't. forms, etc.	2686	15 75
	C. H. Woodruff	4 hours carp. work @ 27 7-9c.	2687	2 36
	Alva McFarland	9 " " 25c	2688	2 25
	W. K. Moorehead	Exp. securing collections	2689	26 00
	Geo. Trowbridge	19 hours carp. work @ 25c	2690	4 75
	"	6 1/2 " "	2691	1 62
	Col. Awning & T. Co	Mdse., canvas cloths	2692	1 50
	F. S. Johnson	Typewriting	2693	14 10
	C. T. Herbert	92 hours work @ 12 1/2c	2694	11 50
	G. E. Stechert	Books	2695	2 23
	Murray City Coal Co.	Lump and blossom coal	2696	24 49
	E. A. Cole & Co.	Coal	2697	439 60
	Benj. Rushmer	Horse shoeing, etc.	2698	17 10
	C. O. Paper Co.	Paper	2699	3 45
	Case Mfg. Co	1/2 yard bolting cloth	2700	60
	A. H. Smythe	1/2 doz. files, rubber bands	2701	1 50
	Col. Hay Co.	Merchandise	2702	20 32
	Nitschke Bros	300 T. W. letters	2703	3 06
	Alexis Cope	Cash pd. exp. trustees, per bill	2704	6 00
	C. M. Whipple	10 hours work @ 12 1/2c	2705	1 25
	W. Conley	17 " "	2706	2 12

EXECUTIVE DOCUMENTS.

STATEMENT II—Continued.

Date.	To whom paid.	On account of.	No.	Amount.
1897. March 4	F. Rubins.....	36½ hrs. work at 12½c	2707	\$4 58
	W. Gilmore.....	36 "	2708	4 50
	Mitchell Adv. Co.....	Time card 4 mo	2709	1 50
	Am. Dis. Tel. Co.....	Rent 5 signal boxes	2710	15 00
	Standard Oil Co.....	Oil, etc.....	2711	8 69
	Col. Rub. & Beltg. Co	Hose, etc.....	2712	23 25
	J. M. & W. Westwater.....	1 lantern and wick.....	2713	85
	Sherwood Mfg. Co	4 Niagara tube cleaners.....	2714	30 00
	Am. Dist. Teleg. Co.....	Messenger service	2715	1 20
	Alexis Cope	Cash adv. express charges	2716	30 00
	Frankenberg Bros.....	50 mailing tubes.....	2717	50
	I. H. Miller.....	Affidavits.....	2718	3 65
	R. J. Seymour	128 hrs. wk. at 12½c. as guide ..	2719	16 00
	W. Chantler	4 days at \$1.50.....	2720	6 00
	W. Conley.....	102 hrs. at 12½c. as guide.....	2721	12 75
	M. Peck	28 days at \$1.50.....	2722	42 00
	C. H. Irwin.....	74 hrs. at 15c	2723	11 10
	C. W. Waid.....	120 hrs. at 12½c	2724	15 00
	Thos. Bowde	28 days at \$1.50.....	2725	42 00
	Cap. City Mch. Wks.....	Castings, etc	2726	76 63
	Engelke & Bigelow.....	Freight and cartage.....	2727	20 49
	Gd. R. Sch. Furn Co.....	Bal. on account.....	2728	100 00
	E. J. McNamara	Opalescent disks, etc	2729	118 78
	Col. Supply Co	Fittings	2730	54
	A. G. Fritchey.....	Sapoli, etc	2731	3 00
	N. F. Pheneger.....	Milk dairy laboratory.....	2732	207 80
	Tallmadge Hdw. Co	Hardware	2733	2 13
	H. Braun Sons & Co.....	2 oz. dry peptone.....	2734	68
	Hann & Adair.....	500 envelopes	2735	1 85
	Richards & Co. Ltd.....	Drugs and chemicals	2736	6 90
	Kelton & Converse	Lumber	2737	25 51
	P. Hayden Hdw. Co.....	4,450 pounds coke	2738	10 75
	Pickering Hdw. Co.....	Hardware	2739	5 43
	Blackwood, Green & Co	132 pounds lead lining, etc.....	2740	23 68
	L. A. Eby	24 hrs. work at 25c	2741	6 00
	W. G. Drummonds	16½ hrs. at 25c.....	2742	4 12
	K. Nurian.....	53½ hrs. at 15c.....	2743	8 00
5	Col. Paint Mfg. Co	Paint.....	2744	50
	Bissell, D. & Erner Co ..	Magnet-wire	2745	3 93
	Schoeding'r, Fearn & Co ..	Brass screws	2746	20
	Clev. Armature Wks	1 can paste, etc	2747	1 25
	C. O. Paper Co	Paper	2748	9 50
	Nitschke Bros.....	Folders and cards	2749	12 25
	Champlin Ptg. Co	Records, cards, circulars.....	2750	62 65
	Webb Sta. & Ptg. Co.....	Treas. order books, etc.....	2751	22 25
	Col. Dispatch.....	Advertising	2752	2 70
	O. S. Journal Co.....	"	2753	2 70
	D. W. Smith.....	4 hrs. at 12½c	2754	50
	H. S. King	59½ hrs. work at 12½c.....	2755	7 44
	C. M. Sprague	59 "	2756	7 69
	McAllister, Mohler & Co ..	Desk and chair	2757	31 00
	J. S. Abbott & Co.....	Glass	2758	31 00
	Geo. Trowbridge	15½ hrs. carp. work at 25c	2759	3 87
	C. I. Philips.....	Papering	2760	50 00

STATEMENT II—Continued.

Date.	To whom paid.	On account of.	No.	Amount.
1897. March 5	Blackwood, Green & Co	Copper.....	2761	\$44 00
	Rochester Opt. Co	Photo. supplies.....	2762	22 20
	Col. Supply Co	Fittings.....	2763	9 00
	Green, Joyce & Co.....	6 doz. towels	2764	7 50
	E. Griener	Glass tubing, beakers, etc.....	2765	35 04
	N. P. Oglesby	38 hrs. @ 15c.....	2766	5 70
	Corning & Co.....	3 bbl. alcohol.....	2767	69 65
	W. B. Calkins.....	90 hrs. @ 15c	2768	13 50
	Tracy Wells Co.....	Labels	2769	4 20
	Kaufman-Latimer Co....	Chemicals and drugs.....	2770	359 64
	Jeffrey Mfg. Co	Bal. due boiler house mch.....	2771	174 02
	S. T. Knight.....	Est. 1 sewer, Town. Hall.....	2772	439 08
	H. S. King	4 hrs. @ 12½c.....	2773	50
	C. M. Sprague.....	4 " "	2774	50
	T. T. Tress	Work on timer	2775	3 00
	Cap. City Mch. Wks	Castings	2776	2 60
	Blackwood, Green & Co	Tin cups, labor, etc.....	2777	3 75
	Bissell, Dodge & E. Co..	Elec. supplies	2778	18 62
	Tallmadge Hdw. Co.....	Hardware	2779	3 64
	Geo. Trobridge.....	12 hrs. carp. wk. @ 25c.....	2780	3 00
	Alva McFarland	13½ " " " "	2781	3 37
	J. H. Randall	16½ " " " "	2782	4 12
	Am. Express Co.....	Exp. chgs. on books imported	2783	14 81
	T. H. Castor & Co.....	Books.....	2784	9 21
	B. F. Thomas	Vol. 1 to 20, Elec. Eng.....	2785	25 00
	Taylor-Austin Co.....	Books, per invoice.....	2786	163 02
	G. E. Stechert.....	" "	2787	654 63
	Tallmadge Hdw. Co.....	Hardware	2788	13 87
	Stitt, Price & Co.....	Cement.....	2789	5 25
	P. Hayden, S. Hdw. Co.	Grate bars.....	2790	10 80
	Neski & Huffman.....	Plumbing	2791	17 74
	Col. Supply Co	Fittings.....	2792	29 13
	B. D. Potts	"	2793	2 20
	Burgess Sold. Furn. Co.	Repairing furnace	2794	75
	Std. Sch. Furn. Co.....	5 gal. liquid slating, etc.....	2795	25 50
	Col. Brass Co	Repairs, Hayes Hall.....	2796	75
	Jeffrey Mfg. Co.....	Repairs	2797	3 88
	Col. Gas Co.....	Repairing lamp	2798	3 00
	Bissell Dodge & E. Co.,	Tubes, wire, etc	2799	54 72
	H. P. Ball Mfg. Co.....	15 switches.....	2800	1 62
	E. J. McNamara	10 canopies, etc.....	2801	7 50
	Schoedinger, Fearn & Co.	Screws, etc.....	2802	4 13
	Hann & Adair.....	1,000 cards, etc	2803	4 65
	Sawyer-man, Elec. Co....	Bal. due elec. supplies	2804	40 00
	Blackwood, Green & Co	Oil pump, castings, etc	2805	6 52
	A. Earl.....	Lumber.....	2806	14 18
	J. H. Randall.....	24 hrs. carp. wk. @ 25c.....	2807	6 00
	Alva McFarland.....	26 " "	2808	6 50
	Geo. Trobridge.....	37½ " "	2809	9 37
	C. H. Woodruff.....	" "	2810	24 47
	Alva McFarland	19 " "	2811	4 75
	J. H. Randall	31½ " "	2812	7 87

STATEMENT II—Continued.

Date.	To whom paid.	On account of.	No.	Amount.
1897.				
Mar. 5	E. H. Barton	34 hrs. carp. work @ 25c.....	2813	\$8 50
	C. H. Woodruff	33 " " 27 7-9c....	2814	8 94
	W. E. Chappell.....	23 hrs. work @ 12½c.....	2815	2 98
	O. A. Davis	31½ " " 15c.....	2816	4 73
	F. L. Estep.....	45 3-9 hrs. @ 12½c; 12 hrs. @ 15c.....	2817	7 51
	A. E. Loeb	27 hrs. @ 15c.....	2818	4 05
	A. E. Peters	39 " " 12½c.....	2819	4 87
	Nichol & Carr.....	Est. No. 5, Chapel	2820	394 50
8	F. M. Senter, P. M.....	Stamps—500 2c; 200 1c	2821	12 00
	A. L. Williston	1-10 sal Mch. inst., 1897	2822	220 00
	G. W. Knight.....	15 lectures, law school, Feb., 1897	2823	60 00
10	W. I. Chamberlain.....	Exp. attending meeting this day	2824	14 65
	J. T. Mack	Expenses attending meeting this day.....	2825	10 20
	Peters, Burns & Petzing'r	Services as architect, Towns Hall	2826	600 00
	T. J. Godfrey	Exp. meet'gs Feb. 17 to Mar. 10, 1897	2827	18 30
12	Alfred Humphreys.....	Moore's collection of fossils... ..	2828	100 00
	Nichol & Carr.....	Extra ptg. and plaster. chapel. ..	2829	42 00
13	Jas. Stainbrook.....	28 days work @ \$1.50	2830	42 00
	Joe Garretson.....	24 " "	2831	36 00
	J. J. Gheen	Plastering and kalsomining... ..	2832	20 15
	Tallmadge Hdw. Co.....	Hardware	2833	2 20
	Z. L. White & Co.....	Sheeting, etc.....	2834	2 80
	Tinnus, Olsen & Co.....	Testing machines.....	2835	1,695 00
	F. O. Schoedinger	Galv. iron tank.....	2836	4 70
	Col. Supply Co.....	Fittings.....	2837	6 30
	Cap. City Machine Wks.	Castings, etc.....	2838	53 11
16	D. M. Massie	Exp. as trustees, Feb. 1 to date ..	2839	33 15
19	Col. Gas Co.....	Gas during Feb., 1897	2840	135 38
	H. J. Noyes.....	Bal. due on salary.....	2841	150 00
22	A. Rosenagle.....	1 type writer ribbon	2842	1 00
27	J. H. Canfield.....	Salary for March, 1897	2843	500 00
	T. F. Hunt	1-10 sal. March, 1897.....	2844	250 00
	Edw. Orton.....	" "	2845	225 00
	W. H. Scott.....	" "	2846	225 00
	S. C. Derby	" "	2847	225 00
	W. R. Lazenby.....	" "	2848	225 00
	J. R. Smith.....	" "	2849	225 00
	H. A. Weber.....	" "	2850	225 00
	B. F. Thomas.....	" "	2851	225 00
	G. W. Knight.....	" "	2852	225 00
	R. D. Bohannon	" "	2853	225 00
	D. S. Kellicott.....	" "	2854	225 00
	C. N. Brown.....	" "	2855	225 00
	E. A. Eggers.....	" "	2856	225 00
	A. M. Biele.....	" "	2857	225 00
	W. A. Kellerman	" "	2858	225 00
	B. L. Bowen.....	" "	2859	225 00
	A. C. Barrows.....	" "	2860	225 00
	J. V. Denny.....	" "	2861	225 00
	W. F. Hunter.....	" "	2862	250 00

STATEMENT II—Continued.

Date.	To whom paid.	On account of.	No.	Amount.
1897.	J. P. Gordy.....	1-10 Salary March inst., 1897	2863	\$225 00
Mar. 27	W. T. Magruder.....	" " "	2864	225 00
	W. L. Graves.....	" " "	2865	75 00
	N. W. Lord.....	" " "	2866	200 00
	G. B. Kauffman.....	" " "	2867	200 00
	J. N. Bradford.....	" " "	2868	180 00
	F. A. Ray.....	" " "	2869	180 00
	Wm. McPherson.....	" " "	2870	180 00
	Edw. Orton, Jr.....	" " "	2871	180 00
	G. W. McCoard.....	" " "	2872	180 00
	H. C. Lord.....	" " "	2873	150 00
	F. C. Caldwell.....	" " "	2874	140 00
	E. A. Hitchcock.....	" " "	2875	140 00
	W. D. Gibbs.....	" " "	2876	140 00
	S. A. Norton.....	" " "	2877	120 00
	D. S. White.....	" " "	2878	120 00
	R. I. Fulton.....	" " "	2879	120 00
	T. E. French.....	" " "	2880	100 00
	F. C. Clark.....	" " "	2881	100 00
	C. E. Sherman.....	" " "	2882	100 00
	Olive P. Jones.....	" " "	2883	100 00
	J. E. Boyd.....	" " "	2884	100 00
	C. W. Weick.....	" " "	2885	90 00
	W. A. Knight.....	" " "	2886	90 00
	J. S. Hine.....	" " "	2887	85 00
	C. B. Morrey.....	" " "	2888	85 00
	C. W. Foulk.....	" " "	2889	80 00
	J. A. Bownocker.....	" " "	2890	50 00
	B. A. Eisenlohr.....	" " "	2891	80 00
	H. V. Ames.....	" " "	2892	80 00
	C. C. Sleffel.....	" " "	2893	80 00
	C. L. Arnold.....	" " "	2894	80 00
	K. D. Swartzel.....	" " "	2895	80 00
	C. A. Dye.....	" " "	2896	80 00
	C. A. Bruce.....	" " "	2897	75 00
	C. W. Burkett.....	" " "	2898	70 00
	A. W. Hodgman.....	" " "	2899	70 00
	W. F. Lavery.....	" " "	2900	70 00
	A. E. Vinson.....	" " "	2901	60 00
	T. K. Lewis.....	" " "	2902	60 00
	F. Haas.....	" " "	2903	60 00
	E. E. Harrold.....	" " "	2904	60 00
	F. L. Landacre.....	" " "	2905	60 00
	W. K. Moorehead.....	Salary for March, 1897.....	2906	50 00
	C. B. Hine.....	" " ".....	2907	45 00
	Harriet Townshend.....	1-10 salary March inst., 1897	2908	50 00
	F. E. Kester.....	" " "	2909	50 00
	W. L. Evans.....	" " "	2910	40 00
	J. T. Martin.....	" " "	2911	40 00
	R. M. Hughes.....	" " "	2912	35 00
	E. F. Coddington.....	" " "	2913	30 00
	H. M. Biebel.....	" " "	2914	30 00
	J. R. Spurrier.....	" " "	2915	30 00
	Maude Jeffrey.....	" " "	2916	30 00
	A. C. Harvey.....	" " "	2917	25 00

STATEMENT II—Continued.

Date.	To whom paid.	Account of.	No.	Amount.
1897.				
Mar. 27	W. R. Beattie.....	Salary for March 1897.....	2918	\$50 00
	Alexis Cope.....	" ".....	2919	187 50
	W. C. McCracken.....	" ".....	2920	125 00
	G. R. Rose.....	" ".....	2921	65 00
	Chas. Low.....	" ".....	2922	54 17
	Jean Blackford.....	" ".....	2923	50 00
	Edith Cockins.....	" ".....	2924	50 00
	Wm. Whitestone.....	" ".....	2925	45 00
	Wm. Standley.....	" ".....	2926	45 00
	P. Cottingham.....	" ".....	2927	45 00
	Benj. LeBay.....	" ".....	2928	45 00
	Jas. Kelley.....	" ".....	2929	41 67
	F. B. Brewer.....	" ".....	2930	40 00
	John Conrad.....	" ".....	2931	40 00
	John E. Adams.....	" ".....	2932	40 00
	Wash. Townshend.....	" ".....	2933	30 00
	Edw. Stalter.....	" ".....	2934	20 00
	H. Judd.....	" ".....	2935	20 00
	A. L. Buckman.....	" ".....	2936	20 00
	J. B. Parker.....	" ".....	2937	13 50
	Robt. Fischer.....	" ".....	2938	10 00
	E. T. Watson.....	" ".....	2939	10 00
	F. W. Prentiss.....	" ".....	2940	33 33
26	F. M. Senter, P. M.....	500 2c., 200 1c., 20 5c. stamps.....	2941	13 00
27	G. A. Flickinger.....	Janitor work, March, 1897.....	2942	20 00
	J. A. Thompson.....	Ass't in green house, Mar. '97.....	2943	10 00
	Gertrude Kellicott.....	Assistance in library.....	2944	30 00
	Paul Jones.....	12 lectures law school, Mar. '97.....	2945	48 00
	E. M. Wilcox.....	1/2 salary March inst. 1897.....	2946	30 00
April 1	D. F. Pugh.....	18 lectures law school, Mar. 97.....	2947	72 00
2	F. M. Senter, P. M.....	200 1c. stamps.....	2948	2 00
3	F. F. D. Alberty.....	9 lectures, law school.....	2949	36 00
5	E. B. Kinkhead.....	37 " ".....	2950	148 00
7	Mary H. Cope.....	27 days work @ \$1.50.....	2951	40 50
	W. I. Chamberlain.....	Expenses at meeting this day.....	2952	12 50
8	L. M. Bloomfield.....	50 2c. stamps, 100 postal cards.....	2953	2 00
	Wm. Annat.....	45 1/2 yards sheeting.....	2954	3 07
	H. J. Baker & Bro.....	Cartage on phosphate powder.....	2955	75
	S. L. Freeman.....	10 yds. tracing cloth @ 25c.....	2956	2 50
	Hall, Carlile & Bingham.....	1 bbl. plaster.....	2957	2 50
	F. S. Johnston.....	100 1/2 hours work @ 12 1/2c.....	2958	12 56
	Smith & Brumley.....	Horses for vet. laboratory.....	2959	5 00
	H. Braun, Sons & Co.....	Drugs, instruments, etc.....	2960	18 59
	C. T. Herbert.....	64 hours work @ 12 1/2c.....	2961	8 00
	M. Keith, Jr.....	13 1/2 hours carp. wk. @ 22 1/2c.....	2962	3 06
	C. H. Woodruff.....	5 " " @ 27 1/2c.....	2963	1 39
	Paul Steam System Co.....	Contract for heating.....	2964	1,175 00
	S. T. Knight.....	Final est. sewer boiler house.....	2965	75 00
	Taylor-Austin Co.....	Books.....	2966	8 60

STATEMENT II—Continued.

Date.	To whom paid.	On account of.	No.	Amount.
1897. Apr. 8	E. L. Fuhner	27 hours work @ 15c.....	2967	4 05
	Freda Detmere.....	18 " " 20c.....	2968	3 60
	Cambridge Bot. Sup. Co.	Biblio. of Am. Bot.....	2969	5 00
	C. E. Cummings.....	North Am. Lichens.....	2970	3 12
	W. G. Drummond.....	92 hours work @ 25c.....	2971	23 00
	A. N. Cope.....	32 " " 15c.....	2972	3 30
	L. A. Eby.....	91 " " 25c.....	2973	22 75
	M. Peck.....	31 days @ \$1.50.....	2974	46 50
	Joe Garretson.....	28 " " ".....	2975	39 00
	Thos. Bowd.....	31 " " ".....	2976	46 50
	J. A. Thompson.....	44 hours @ 12½c.....	2977	5 50
	C. W. Waid.....	130 " " ".....	2978	16 25
	R. S. West.....	22 " " ".....	2979	4 25
	Jas. Stainbrook.....	31 days @ \$1.50.....	2980	46 50
	Queen & Co.....	Instruments, etc.....	2981	51 50
	W. Pickhardt & Kutroff	1 lb. orange acid.....	2982	50
	S. T. Knight.....	Sewer final est. boiler bldgs...	2983	115 15
	Col. Rubber & Belting Co	Pipe, etc.....	2984	4 06
	Press, Post, Ptg. Co.	Advertising.....	2985	2 50
	Champlin Ptg. Co.....	Report cards, etc.....	2986	47 50
	C. O. Paper Co.....	Exam. paper.....	2987	19 00
	The Lantern.....	Advertising.....	2988	50 00
	O. J. Corson.....	" " ".....	2989	22 50
	Champlin Ptg. Co.....	1000 letter heads.....	2990	4 50
	Murray City Coal Co.....	Coal.....	2991	16 15
	E. A. Cole & Co.....	" " ".....	2992	431 74
	Schoedinger, Fearn & Co	Hardware.....	2993	2 35
	Library Bureau.....	10 sheets alphabets, etc.....	2994	2 21
	Cap. City Mch. Wks.....	1 Reeves pulley.....	2995	1 08
	Am. Steel Casting Co.....	2 castings.....	2996	7 65
	Bissell, Dodge & Erner Co	Magnet-wire.....	2997	1 10
	Jones & Laughlin.....	1 pulley.....	2998	1 65
	Std. Und'rg'd Cable Co.	Magnet-wire.....	2999	10 78
	C. O. Paper Co.....	Paper.....	3000	5 91
	T. J. Godfrey.....	Ex.attg. board meet'g Apr. 7-8-97	3001	10 60
	M. Jennings.....	Lect'r before newspaper class.	3002	5 00
	Col. Const. Co.....	Est. No. 5 town hall.....	3003	2921, 20
	J. G. Biddle.....	Bradleys' Pseudoptics.....	3004	5 00
	Bausch, Lomb, Opt. Co.	Opt. instruments.....	3005	21 70
	C. O. Paper Co.....	1 ledger.....	3006	1 80
	A. W. Livingstons Sons	4 bu. clover seed @ \$5.50.....	3007	22 00
	Kilbourne Jacobs Mfg. Co	1 pr. plow handles.....	3008	1 00
	Cap. City Mch. Co.....	brass tubes, etc.....	3009	16 95
	H. A. Blakeslee.....	5000 acme milk tickets.....	3010	10 00
	Blackwood, Green & Co	Hardware.....	3011	9 70
	G. D. Cross Lumber Co.	Lumber.....	3012	4 89
	R. L. Seeds.....	Gluten meal.....	3013	16 39
	J. W. Mills.....	Lantern slides.....	3014	13 00
	Col. Const. Co.....	Est. No. 5 biolog bldg.....	3015	460 13
	Am. Ac'dy P. S. Science.	Books.....	3016	27 50
	G. E. Stechert.....	" " ".....	3017	67 50
	Taylor, Austin Co.....	" " ".....	3018	34 70
	" " ".....	" " ".....	3019	57 06

EXECUTIVE DOCUMENTS.

STATEMENT II—Continued.

Date.	To whom paid.	On account of.	No.	Amount.
1897. April 8	C. E. Barnet.....	Typewriting, etc.....	3020	\$1 35
	Nitschke Bros.....	3000 slips	3021	1 50
	Talmadge Hdw Co.....	Hardware	3022	1 20
	Kilbourne, Jones Co ..	Rop	3023	1 22
	Col. Supply Co.....	Fittings.....	3024	4 60
	Bausch, Lomb Opt. Co..	Microscopes.....	3025	98 70
	Talmadge Hdw. Co.....	Hardware	3026	2 95
	D. S. Kellicott.....	Animals for dissection.....	3027	7 40
	Kuy, Scheerer Co.....	Klaeger pins	3028	7 50
	H. H. & C. S. Brimley..	Embryos of mice.....	3029	1 00
	Wellington Box Co.....	Boxes	3030	5 49
	Hann & Adair.....	Score cards.....	3081	6 85
	Col. Mch. Supply Co....	1 wood pulley	3032	3 18
	O. Erf.....	Work in dairy lab.....	3033	13 50
	N. F. Pheneger	Milk for dairy lab.....	3034	81 24
	Cap. City Mch. Wks.....	Pulleys, belting, etc.....	3035	16 29
	Lynas Bros.....	19 pounds cheese for testing..	3086	2 09
	Creamery Pkg. Co.....	8 milk cans.....	3037	11 70
	Crystal Ice Mfg. Co.....	Ice.....	3038	6 19
	The Talmadge Hdw.Co.	Hardware	3039	95
	Tracy, Wells Co.....	Butter tubs.....	3040	11 50
	H. Hærllein	Serv. as landscape gardner....	3041	90 00
	J. C. Britton.....	19 hours work @ 12½c	3042	2 38
	W. Gilmore.....	38 hours work @ 12½c.....	3043	4 75
	A. W. Livingstons Sons	Grass seeds.....	3044	13 50
	J. S. Parsons.....	30 hours work @ 12½c.....	3045	3 75
	H. B. Goddard.....	8½ hours work @ 12½c.....	3046	1 07
	H. Chantler.....	34 hours work @ 12½c.....	3047	4 25
	W. Chantler.....	32 hours work @ 12½c.....	3048	4 00
	C. M. Whipple.....	9 hours work @ 12½c.....	3049	1 12
	C. U. Telephone Co.....	Telephone service.....	8050	56 95
	W. U. Telegraph Co.....	Telegrams.....	3051	4 09
	Alexis Cope.....	Express charges.....	3052	36 20
	McClelland & Co	Stationery.....	3053	4 41
	Tracy Wells Co	Brooms, brushes, etc.....	3054	11 83
	Col. Sup. Co.....	Metal polish, etc.....	3055	2 43
	Standard Oil Co.....	Oil for engine and pump.....	3056	22 26
	Leonard & Ellis	Oil for engine and pumps.....	3057	28 05
	J. T. Martin.....	Cash paid for paint and brush	3058	1 15
	R. J. Seymour	166 hours work @ 12½c.....	3059	20 75
	C. R. Irvin.....	54 hours work @ 15c.....	3060	8 10
	G. A. Flickinger	4 days extra janitor work.....	3061	6 00
	W. Conly.....	124 days guide work, etc.....	3062	20 25
	I. H. Miller.....	Affidavits.....	3063	2 00
	A. G. Fritchey	5 gallons gasoline.....	3064	63
	Engelke & Bigelow.....	Freight and cartage.....	3065	45 77
	Bissell, Dodge & E. Co..	180 feet B. A. conduit	3066	4 68
	Joe Richardson.....	4 days @ \$1.50.....	3067	6 00
	Chas. Tyler.....	6 days @ \$1.50.....	3068	9 00
	Chas. Pixler.....	14 days @ \$1.50.....	3069	21 00
	Arthur Chantler.....	23 days @ \$1.50	3070	34 50
	F. J. Hale.....	21 days work @ 15c.....	3071	3 15
	Col. Rubber & Belt'g Co.	Pipe	3072	1,530 00
	H. P. Ball Mfg. Co.....	Switches, etc	3073	5 19
	H. S. Riddle.....	13 hours work @ \$1.50.....	3074	1 95
	A. E. Loeb	21 hours work @ 12½c.....	3075	3 15
	O. A. Davis.....	46½ hours work @ 15c.....	3076	6 97

STATEMENT II—Continued.

Date.	To whom paid.	On account of.	No.	Amount.
1897.				
Apr. 8	F. L. Estep.....	20½ hrs. wk., @ 12½ and 15c ...	3077	\$2 76
9	Tallmadge Hardw. Co....	Hardware	3078	8 52
	Columbus Brass Co.....	Syphons, etc	3079	6 50
	Backeye Leather Co....	Washers	3080	35
	Murphy Iron Works....	Grates	3081	165 18
	Cap. City Mch. Works...	Valves, hinges, etc.....	3082	21 85
	Water Dept	Valves, etc	3083	10 58
	Kelton and Converse ...	Lumber	3084	5 41
	S. T. Knight.....	Final est., sewer to res.....	3085	35 00
	C. H. Woodruff.....	Carp. work.....	3086	33 57
	W. E. Chappell	3½ hrs. wk. @ 12½c.....	3087	44
	A. L. Buckman	36 hrs. @ 15c	3088	5 40
	Columbus Supply Co ...	Fittings.....	3089	21 46
	Columbus Cons. Co.....	8 hrs. testing trenches, Towns		
		Hall	3090	1 20
	Standard Paving Co....	2 loads cinders	3091	2 00
	S. T. Knight	Contract for drainage, Towns		
		Hall	3092	211 38
	Cap. City Mch. Works...	Iron, etc.....	3093	12 04
	S. T. Knight	Rebuilding arch, Towns. Hall		
		Tunnel.....	3094	204 75
	S. T. Knight.....	15 days hauling, @ \$2.50.....	3095	37 50
	Columbus St. Ry. Co....	Cinders	3096	11 10
	F. Rubins	17 hrs. wk. @ 12½c.....	3097	2 12
	W. Chantler.....	28 " "	3098	3 50
	Walter Gilmore	14 " "	3099	1 75
	H. Chantler	28 " "	3100	3 50
	N. P. Oglesby	39 " 15c.....	3101	5 85
	W. B. Calkins	95 " "	3102	14 25
	Tracy-Wells Co.....	7 doz. labels, @ 60c	3103	4 20
	Kimball & Mathews	Lantern plates, etc.....	3104	2 50
	Bausch-Lomb Opt. Co....	Labels	3105	42
	Rochester Opt. Co.....	1 petite tripod.....	3106	4 00
	Chic. Lab. Sup. & S. Co.	Burners, clamps, etc	3107	18 79
	Blackwood, Green & Co.	Galv. iron work.....	3108	15 95
	Kauffman-Lattimer Co..	Drugs and chemicals.....	3109	347 72
	G. E. Stechert.....	Books	3110	127 59
	Taylor-Austin Co	"	3111	254 97
	Am. Inst. Elect. Eng....	1 book	3112	5 00
	R. R. Bowker	"	3113	3 50
	H. L. Fairchild, Secy ...	"	3114	5 00
	J. L. Tranger	Book binding.....	3115	75
	P. Smythe.....	Framing picture.....	3116	1 40
	West Publishing Co	Books	3117	69 75
	A. H. Smythe.....	Letter basket, etc.....	3118	1 30
	Nitschke Bros	Letter sheets, cards, etc.	3119	9 75
	Krauss, Butler & Ben-			
	ham Co	Window shades.....	3120	30 69
9	Am. Soc. Mech. Eng....	Binding Vol. XVII.....	3121	1 25
	Library Bureau.....	Acc. book, cards, etc.	3122	33 50
	N. L. Britton.....	Memoirs Vol. I-V.....	3123	7 50
	A. D. Harward.....	16 hrs. @ 15c	3124	2 40
	Columbus Gas Co.....	Gas during March, 1897	3125	146 63
	E. O. Randall.....	37 lectures law school	3126	148 00
	Columbus Const. Co	Material for Towns Hall.....	3127	613 13
10	W. H. Page	60 lectures law school	3128	240 00
17	G. W. Knight	17 " "	3129	68 00

EXECUTIVE DOCUMENTS

STATEMENT II—Continued.

Date.	To whom paid.	On account of.	No.	Amount.
1897.				
April 12	West. Elec. & Mfg. Co..	One 15 H. P. motor.....	3130	\$150 00
17	F. M. Senter.....	1,000 1c postage stamps	3131	10 00
24	J. H. Canfield.....	Salary for April, 1897.....	3132	500 00
	T. F. Hunt.....	1-10 salary April inst. 1897.....	3133	250 00
	Edward Orton.....	" ".....	3134	225 00
	W. H. Scott.....	" ".....	3135	225 00
	S. C. Derby.....	" ".....	3136	225 00
	W. R. Lazenby.....	" ".....	3137	225 00
	J. R. Smith.....	" ".....	3138	225 00
	H. A. Weber.....	" ".....	3139	225 00
	B. F. Thomas.....	" ".....	3140	225 00
	G. W. Knight.....	" ".....	3141	225 00
	R. D. Bohannon.....	" ".....	3142	225 00
	D. S. Kellicott.....	" ".....	3143	225 00
	C. N. Brown.....	" ".....	3144	225 00
	E. A. Eggers.....	" ".....	3145	225 00
	A. M. Bleile.....	" ".....	3146	225 00
	W. A. Kellerman.....	" ".....	3147	225 00
	B. L. Bowen.....	" ".....	3148	225 00
	A. C. Barrows.....	" ".....	3149	225 00
	J. V. Denney.....	" ".....	3150	225 00
	W. F. Hunter.....	" ".....	3151	250 00
	J. P. Gordy.....	" ".....	3152	225 00
	W. T. Magruder.....	" ".....	3153	225 00
	A. L. Williston.....	" ".....	3154	220 00
	N. W. Lord.....	" ".....	3155	200 00
	G. B. Kauffman.....	" ".....	3156	200 00
	J. N. Bradford.....	" ".....	3157	180 00
	F. A. Ray.....	" ".....	3158	180 00
	Wm. McPherson.....	" ".....	3159	180 00
	R. Orton, Jr.....	" ".....	3160	180 00
	G. W. McCoard.....	" ".....	3161	160 00
	H. C. Lord.....	" ".....	3162	150 00
	F. C. Caldwell.....	" ".....	3163	140 00
	E. A. Hitchcock.....	" ".....	3164	140 00
	W. D. Gibbs.....	" ".....	3165	140 00
	S. A. Norton.....	" ".....	3166	120 00
	D. S. White.....	" ".....	3167	120 00
	R. I. Fulton.....	" ".....	3168	120 00
	Columbus Cons. Co.....	Est. No. 6 Townsend Hall	3169	727 50
	T. E. French.....	1-10 salary April inst. 1897.....	3170	100 00
	F. C. Clark.....	" ".....	3171	100 00
	C. E. Sherman.....	" ".....	3172	100 00
	O. B. Jones.....	" ".....	3173	100 00
	J. E. Boyd.....	" ".....	3174	100 00
	C. W. Weick.....	" ".....	3175	90 00
	W. A. Knight.....	" ".....	3176	90 00
	J. S. Hine.....	" ".....	3177	85 00
	C. B. Morrey.....	" ".....	3178	85 00
	C. W. Foulk.....	" ".....	3179	80 00
	J. A. Bownocker.....	" ".....	3180	80 00
	B. A. Eisenlohr.....	" ".....	3181	80 00
	H. V. Ames.....	" ".....	3182	80 00
	C. C. Steffel.....	" ".....	3183	80 00
	C. L. Arnold.....	" ".....	3184	80 00
	K. D. Swartzel.....	" ".....	3185	80 00

STATEMENT II.—Continued.

Date.	To whom paid.	On account of.	No.	Amount.
1897.				
April 24	C. A. Dye	1-10 salary, April, inst., 1897...	3186	\$80 00
	C. A. Bruce	" " " "	3187	75 00
	W. L. Evans.....	" " " "	3188	75 00
	C. W. Burkett.....	" " " "	3189	70 00
	A. W. Hodgman	" " " "	3190	70 00
	W. F. Lavery	" " " "	3191	70 00
	A. E. Vinson	" " " "	3192	60 00
	T. K. Lewis.....	" " " "	3193	60 00
	Frank Haas	" " " "	3194	60 00
	E. E. Harrold	" " " "	3195	60 00
	F. L. Landacre	" " " "	3196	60 00
	W. K. Moorehead.....	" " " "	3197	50 00
	C. P. Hine.....	" " " "	3198	45 00
	Harriet Townshend.....	" " " "	3199	50 00
	F. E. Kester.....	" " " "	3200	50 00
	W. L. Evans.....	" " " "	3201	40 00
	J. T. Martin.....	" " " "	3202	40 00
	R. M. Hughes	" " " "	3203	35 00
	E. F. Coddington.....	" " " "	3204	30 00
	H. M. Biebel.....	" " " "	3205	30 00
	J. R. Spurrier.....	" " " "	3206	30 00
	Maude Jeffrey	" " " "	3207	30 00
	Gertrude Kellicott.....	" " " "	3208	30 00
	A. C. Harvey	" " " "	3209	25 00
	W. A. Beattie.....	Salary for April, 1897	3210	50 00
	Alex. Cope	" " " "	3211	187 50
	W. C. McCracken	" " " "	3212	125 00
	G. R. Rose	" " " "	3213	65 00
22	F. W. Prentiss Cas.....	F. B. to order C. A. Kaulbaum	3214	17 82
	"	Theo. Schuhardt	3215	4 49
24	Chas. Low	Salary for April, 1897	3216	54 17
	Jean Blackford	" " " "	3217	50 00
	Edith Cockins.....	" " " "	3218	50 00
	Wm. Whitestine	" " " "	3219	45 00
	Wm. Standley	" " " "	3220	45 00
	P. Cottingham.....	" " " "	3221	45 00
	Benj. LeBay	" " " "	3222	45 00
	Jas. Kelly	" " " "	3 23	41 87
	F. B. Brewer	" " " "	3224	40 00
	J. Conrad.....	" " " "	3225	40 00
	J. E. Adams	" " " "	3226	40 00
	Wash. Townshend.....	" " " "	3227	30 00
	Edw. Stalter.....	" " " "	3228	20 00
	E. M. Wilcox.....	1-10 salary, April, inst., 1897...	3229	30 00
	H. Judd.....	" " " "	3230	20 00
	A. L. Buckman	" " " "	3231	20 00
	G. A. Flickinger	" " " "	3232	20 00
	J. B. Parker	" " " "	3233	13 50
	Robt. Fischer	" " " "	3234	10 00
	F. T. Watson	" " " "	3235	10 00
	J. A. Thompson	" " " "	3236	10 00
	F. W. Prentiss.....	Salary for April, 1897	3237	53 33
27	E. E. Harrold	Bal. due serv. as storekeeper..	3238	70 00
May 1	D. F. Pugh	17 lectures, college of law	3239	68 00

EXECUTIVE DOCUMENTS.

STATEMENT II—Continued.

Date.	To whom paid.	On account of.	No.	Amount.
1897-				
May 4	F. M. Senter, P. M.....	500-2c, 100-5c, 100-1c stamps...	3240	\$16 00
	E. B. Kinhead	41 lectures law school.....	3241	164 00
5	F. M. Senter, P. M.....	300-2c, 100-1c, 20-3c, 5 sp. d. stamps	3242	8 10
	Mary H. Cope.....	Clerical ass't during Apr. 97...	3243	40 00
	W. I. Chamberlain.....	Expense attending meeting this day.....	3244	13 85
6	W. S. Houghton	62 vols. Harpers magazine	3245	35 00
	A. G. McClurg & Co.....	1 Lawyers Ref. Manual	3246	4 20
	Library Bureau.....	Bibliography fine art.....	3247	1 00
	Scott, Forsman & Co	1 latin manuscript.....	3248	1 75
	Am. Jersey Cattle Club..	25 copies herd register	3249	24 00
	G. E. Stechert	Books	3250	66 40
	Taylor-Austin Co.....	"	3251	86 86
	Seraphine Bindery.....	Book binding	3252	86 00
	Col. Rub. & Belt'g Co ..	Pipe, washers, etc	3253	13 38
	Col. Sewer Pipe Co.....	"	3254	6 66
	Std. Underg'd Cable Co.	Mdse, reels	3255	11 56
	Col. Supply Co	Fittings	3256	10 60
	Tallmadge Hdw. Co.....	Hardware	3257	5 84
	Hart & Crouse Co	Grate, bars and labor	3258	3 14
	C. H. Woodruff	Carp. work	3259	14 44
	J. Garrettson	23½ days at \$1.50	3260	35 25
	Spahr & Glenn	Envelopes, etc	3261	5 25
	A. H. Reid	Freight paid on separator.....	3262	4 72
	F. S. Johnston.....	114 hours at 12½c.....	3263	14 25
	The Kilbourne-Jones Co	Nails, screws, etc	3264	2 70
	Col. Supply Co	Valves	3265	2 24
	C. Riddle	20 hours at 12½c.....	3266	2 50
	Mrs. J. R. Spurrier.....	Sewing curtains, test'g mch....	3267	30
	E. L. Fullmer	68½ hours at 15c	3268	10 30
	F. O. Schoedinger	Tin.....	3269	50
	Jones & Laughlin	1 pulley.....	3270	1 65
	F. J. Hale	15½ hours at 15c.....	3271	2 33
	A. E. Foote.....	Mineralogical specimens.....	3272	19 00
	Kelton & Converse.....	Lumber	3273	9 48
	Arthur Chantler	3 days at \$1.50.....	3274	4 50
	Chas Pixler.....	25 "	3275	37 50
	S. Ziegler	4 "	3276	6 00
	Henry Powers.....	4 "	3277	6 00
	L. Williams.....	4 "	3278	6 00
	T. Algeo	4 "	3279	6 00
	R. Heber & Sons	1 lens, etc	3280	7 00
	Benj. Rushmer	Horseshoeing	3281	26 15
	Cross Lumber Co.....	Lumber	3282	15 12
	J. N. Viney.....	Painting buggy, etc.....	3283	17 50
	J. Weisheimer.....	Grinding feed	3284	7 75
	Col. St. Ry. Co	5 loads cinders	3285	75
	S. T. Knight.....	Estimate No. 3 sewer Town's hall	3286	307 73
	Champlin Ptg. Co.....	Cards, envelopes, etc.....	3287	95 50
	C. H. Evans & Co	Adv. in college directory.....	3288	5 00
	A. H. Smythe	Minerographed letters.....	3289	8 40
	C. W. Waid.....	124 hours work at 12½c.....	3290	15 50
	D. C. Hudson.....	48 hours at 12½c.....	3291	6 00

STATEMENT II—Continued.

Date.	To whom paid.	On account of.	No.	Amount.
1897. May 6	C. H. Irwin.....	84 hours work @ 15c.....	3292	\$12 60
	T. Algeo.....	5 days @ \$1.50.....	3293	7 50
	Jas. Stainbrook.....	30 nights @ \$1.50.....	3294	45 00
	A. Chantler.....	22 days @ \$1.50.....	3295	33 00
	M. Peck.....	29 ".....	3296	43 50
	T. Boude.....	30 ".....	3297	45 00
	C. T. Herbert.....	44 " 12½c.....	3298	5 50
	Westinghouse Elec. Co.	4 Arresters.....	3299	27 75
	G. E. Stechert.....	1 Bust of Plato.....	3300	8 25
	Nichol & Carr.....	Painting front gallery (chapel)	3301	4 00
	A. Swain.....	1 Pulpit.....	3302	23 00
	Murray City Coal Co.....	Coal.....	3303	2 50
	E. A. Cole & Co.....	Coal.....	3304	256 86
	Engelke & Bigelow.....	Freight and cartage.....	3305	33 26
	Kelton & Converse.....	Lumber.....	3306	1 25
	Coe & Spencer.....	5 drawing tables.....	3307	42 50
	Griswold Soh1 Co.....	Iron rods.....	3308	8 36
	Tallmadge Hdw. Co.....	Hardware.....	3309	10 05
	The E. A. Kinsey Co.....	Washers, bolts, etc.....	3310	11 85
	The O. & C. Co.....	2 dozen saw blades.....	3311	3 00
	Col. Supply Co.....	Tubing.....	3312	1 47
	Cap. City Mch. Works.....	Machine steel.....	3313	1 59
	Shilling Fdy. Co.....	2 bbls. sand.....	3314	1 50
	Hanna Paint Co.....	Paint.....	3315	7 19
	Kinkade & Liggett.....	2 pieces channel.....	3316	2 07
	W. High.....	18 hours @ 15c.....	3317	2 70
	F. J. Hale.....	42 ".....	3318	6 30
	Wm. Erdman.....	11 ".....	3319	1 65
	K. Nurian.....	75½ ".....	3320	11 30
	W. B. Calkins.....	105 ".....	3321	15 75
	N. P. Oglesby.....	37 ".....	3322	5 55
	Rochester Opt. Co.....	1 tripod, holders, etc.....	3323	25 80
	Blackwood, Green & Co	1 oven stand.....	3324	6 00
	Bau-ch & Lamb Opt. Co	Slips, squares, etc.....	3325	4 65
	J. Carbutt.....	Lantern plates, photo app.....	3326	128 17
	T. J. Godfrey.....	Exp. attg. meet'g May 5-6.....	3327	10 50
	Kimball & Matthews...	Card board, paste, etc.....	3328	66 24
	Kauffman-Lattimer Co..	Drugs and chemicals.....	3329	187 97
	Alexis Cope.....	Cash adv. exp. charges.....	3330	35 00
	India Alk. Works.....	1 bbl. savogran.....	3331	18 46
	Col. Mdse. Co.....	1 record.....	3332	50
	Col. Water Works.....	1 meter.....	3333	121 50
	The Ruggles Gale Co...	1 letter book.....	3334	1 75
	Midland Oil Co.....	1 bbl. dynamo oil.....	3335	11 13
	Monypeny-HammondCo	Matches, etc.....	3336	8 00
	J. M. & W. Westwater...	1 burner and shade.....	3337	70
	Elliott & Machean.....	Saw dust, etc.....	3338	2 00
	Cherington P. & E. Co..	1 dating stamp.....	3339	1 00
	McClelland & Co.....	Pens, rubber bands, etc.....	3340	4 75
	Void.....	.....	3341	0
	Nitschke Bros.....	Ink and paste.....	3342	1 25
	C. O. Paper Co.....	Paper.....	3343	3 02
	Col. Wire & Iron Wks...	2 door mats.....	3344	12 00
	Krauss, Butler & B'ham	Box furnishings, (chapel).....	3345	32 45

EXECUTIVE DOCUMENTS.

STATEMENT II—Continued.

Date.	To whom paid.	On account of.	No.	Amount.
1897.				
May 6	O. S. Lear.....	Ink and paper.....	3346	\$2 35
	C. H. Woodruff.....	68 hours @ 27½c.....	3347	18 88
	R. J. Seymour.....	112 hrs. work as guide @ 12½c..	3348	14 00
	W. Conly.....	Work in ex. office 111 hours...	3349	14 35
	D. H. Derflinger.....	Gasoline.....	3350	4 10
	I. H. Miller.....	Affidavits, etc.....	3351	5 90
	M. Schoeler.....	55 hours @ 12½ c.....	3352	6 93
	D. McKeag.....	55 hours @ 12½c.....	3353	6 93
	L. M. Alvord.....	41 hours @ 12½c.....	3354	5 14
	C. W. Waid.....	49 hours tree planting @ 12½c.	3355	6 13
	Albaugh Nursery Co.....	Trees.....	3356	60 46
	G. W. Clarke.....	100 oak stakes.....	3357	3 00
	J. W. Leamon.....	40 hours @ 30c.....	3358	12 00
	K. Starbuck.....	10 hours @ 12½c.....	3359	1 25
	F. W. Ditto.....	10 hours work @ 12½c.....	3360	1 25
	J. E. Alpeter.....	25 hrs. @ 12½c. campus work..	3361	3 12
	H. S. Dyar.....	30 hrs. @ 12½c. " " " "	3362	3 75
	A. F. Wilcox.....	190 hrs. @ 15c. " " " "	3363	28 50
	V. H. Davis.....	26 hrs. @ 12½c. " " " "	3364	3 25
	J. C. Britton.....	66 hours campus work @ 12½c	3365	8 25
	L. E. Barringer.....	20 " " " 12½c	3366	2 50
	Chas. Whipple.....	60 " " " 12½c	3367	7 50
	W. H. Gilmore.....	75 " " " 12½c	3368	9 38
	H. B. Goddard.....	30 " " " 12½c	3369	3 75
	W. Chantler.....	74 " " " 12½c	3370	9 25
	H. Chantler.....	109 " " " 12½c	3371	13 62
	F. Rubins.....	79 " " " 12½c	3372	9 88
	J. S. Parsons.....	89 " " " 12½c	3373	11 13
	F. S. Aten.....	30 " " " 12½c	3374	3 75
	J. S. Brown.....	87 " " " 12½c	3375	10 88
	J. C. Perry.....	20 " " " 12½c	3376	2 50
	D. A. Galehouse.....	45 " " " 12½c	3377	5 63
	Tuttle, Morehouse & F.	5 vols. Yale Review.....	3378	5 00
	Taylor, Austin Co.....	Books.....	3379	19 81
8	Col. Gas Co.....	Gas for April, 1897.....	3380	131 10
11	F. F. D. Albery.....	7 lectures law school.....	3381	28 00
	Geo. W. Knight.....	10 lectures law school.....	3382	40 00
14	J. T. Mack.....	Exp. attending meetings since March 10, 1897.....	3383	34 85
17	F. M. Senter, P. M.....	2000, 1c; 250, 2c; 20, 5c stamps	3384	26 00
18	W. T. Spear.....	Lectures senior class law col- lege.....	3385	120 00
20	J. R. Smith.....	½ sal. May and June insts.....	3386	450 00
22	H. E. Kennedy, Supt.....	Pay roll of laborers, Towns. Hall.....	3387	175 85
24	Col. Water Works.....	Water rents aud charges.....	3388	408 87
25	F. W. Prentiss.....	Interest due June 1, 1897, on certificates of indebtedness..	3389	3,375 00
26	E. A. Eggers.....	½ sal. May inst., 1897.....	3390	225 00
27	Jas. H. Canfield.....	Salary for May, 1897.....	3391	500 00
	T. F. Hunt.....	½ salary, May inst., 1897.....	3392	250 00
	Edw. Orton.....	" " " ".....	3393	225 00
	W. H. Scott.....	" " " ".....	3394	225 00

STATEMENT II—Continued.

Date.	To whom paid.	On account of.	No.	Amount.
1897. May 27	S. C. Derby.....	1-10 salary May installment 1897	3395	\$225 00
	W. R. Lazenby ..	" "	3396	225 00
	H. A. Weber.....	" "	3397	225 00
	B. F. Thomas.....	" "	3398	225 00
	G. W. Knight.....	" "	3399	225 00
	R. D. Bohannon.....	" "	3400	225 00
	D. S. Kellicott.....	" "	3401	225 00
	C. N. Brown.....	" "	3402	225 00
	A. M. Bleile.....	" "	3403	225 00
	W. A. Kellerman.....	" "	3404	225 00
	B. L. Bowen.....	" "	3405	225 00
	A. C. Barrows.....	" "	3406	225 00
	J. V. Denney.....	" "	3407	225 00
	W. F. Hunter.....	" "	3408	250 00
	J. P. Gordy.....	" "	3409	225 00
	W. F. Magruder.....	" "	3410	225 00
	A. L. Willeston	" "	3411	220 00
	N. W. Lord	" "	3412	200 00
	G. B. Kauffman.....	" "	3413	200 00
	J. N. Bradford	" "	3414	180 00
	F. A. Ray.....	" "	3415	180 00
	Wm. McPherson.....	" "	3416	180 00
	Edw. Orton, jr.....	" "	3417	180 00
	G. W. Mc Coard.....	" "	3418	160 00
	H. C. Lord	" "	3419	150 00
	F. C. Caldwell.....	" "	3420	140 00
	E. A. Hitchcock	" "	3421	140 00
	W. D. Gibbs.....	" "	3422	140 00
	S. A. Norton.....	" "	3423	120 00
	D. S. White.....	" "	3424	120 00
	R. I. Fulton	" "	3425	120 00
	T. C. French	" "	3426	100 00
	F. C. Clark	" "	3427	100 00
	C. E. Sherman	" "	3428	100 00
	O. B. Jones.....	" "	3429	100 00
	J. E. Boyd.....	" "	3430	100 00
	C. W. Weick.....	" "	3431	90 00
	W. A. Knight.....	" "	3432	90 00
	J. S. Hine.....	" "	3433	85 00
	C. B. Morrey	" "	3434	85 00
	C. W. Foulk	" "	3435	80 00
	J. A. Bownocker	" "	3436	80 00
	B. A. Eisenlohr.....	" "	3437	80 00
	H. V. Ames.....	" "	3438	80 00
	C. E. Steffel	" "	3439	80 00
	C. L. Arnold.....	" "	3440	80 00
	K. D. Swartzel.....	" "	3441	80 00
	C. A. Dye.....	" "	3442	80 00
	C. A. Bruce.....	" "	3443	75 00
	W. L. Graves	" "	3444	75 00
	C. W. Burkett	" "	3445	70 00
	A. W. Hodgman.....	" "	3446	70 00
	W. F. Lavery.....	" "	3447	70 00
	A. E. Vinson	" "	3448	60 00
	T. K. Lewis	" "	3449	60 00
	F. Haas	" "	3450	60 00
	E. E. Harrold.....	" "	3451	70 00

EXECUTIVE DOCUMENTS

STATEMENT II.—Continued.

Date.	To whom paid.	On account of.	No.	Amount.
1897.				
May. 27	F. L. Landacre.....	1-10 salary May inst., 1897.....	3452	\$60 00
	W. K. Moorehead.....	" " " ".....	3453	50 00
	C. B. Hine.....	Salary for May, 1897.....	3454	45 00
	H. Townshend.....	1-10 salary May inst., 1897.....	3455	50 00
	F. E. Kester.....	" " " ".....	3456	50 00
	W. L. Evans.....	" " " ".....	3457	40 00
	J. T. Martin.....	" " " ".....	3458	40 00
	A. M. Hughes.....	" " " ".....	3459	35 00
	E. F. Coddington.....	" " " ".....	3460	30 00
	H. M. Biebel.....	" " " ".....	3461	30 00
	J. R. Spurrier.....	" " " ".....	3462	30 00
	Maude Jeffrey.....	" " " ".....	3463	30 00
	Gertrude Kellicott.....	" " " ".....	3464	30 00
	A. C. Harvey.....	" " " ".....	3465	25 00
	W. R. Beattie.....	Salary for May, 1897.....	3466	50 00
	Alexis Cope.....	" " " ".....	3467	187 50
	W. C. McCracken.....	" " " ".....	3468	125 00
	G. R. Rose.....	" " " ".....	3469	65 00
	Chas. Low.....	" " " ".....	3470	54 17
	Jean Blackford.....	" " " ".....	3471	50 00
	Edith Cockins.....	" " " ".....	3472	50 00
	Wm. Whitestine.....	" " " ".....	3473	45 00
	W. Standley.....	" " " ".....	3474	45 00
	P. Cottingham.....	" " " ".....	3475	45 00
	B. LeBay.....	" " " ".....	3476	45 00
	Jas. Kelly.....	" " " ".....	3477	41 67
	F. B. Brewer.....	" " " ".....	3478	40 00
	John Conrad.....	" " " ".....	3479	40 00
	J. E. Adams.....	" " " ".....	3480	40 00
	Wash. Townsend.....	" " " ".....	3481	30 00
	Ed. Stalter.....	" " " ".....	3482	20 00
	E. M. Wilcox.....	1-10 salary May inst., 1897.....	3483	30 00
	H. Judd.....	" " " ".....	3484	20 00
	A. L. Buckman.....	" " " ".....	3485	20 00
	G. A. Flickinger.....	" " " ".....	3486	20 00
	J. B. Parker.....	" " " ".....	3487	13 50
	Robt Fisher.....	" " " ".....	3488	1 00
	E. T. Watson.....	" " " ".....	3489	10 00
	J. A. Thompson.....	" " " ".....	3490	10 00
	F. W. Prentiss.....	Salary for May, 1897.....	3491	33 32
23	H. E. Kennedy.....	Pay roll, laborers, Towns. Hall.	3492	360 85.
	F. M. Senter, P. M.....	500 l cent stamps.....	3493	5 00
June 1	F. W. Prentiss, Tr.....	B'nds & int. due this day issue 6 — 1, '94.....	3494	12,700 00
	F. M. Senter, P. M.....	500 l cent stamps.....	3495	5 00
2	E. O. Randall.....	36 lectures, law school.....	3496	144 00
	Talmadge Hdw Co.....	Hardware.....	3497	7 45
	Schoedinger, Fearn & Co	Washers, screws.....	3498	1 02
	Col. Rubber and Belt. Co.	Pipe, etc.....	3499	28 10
	Col. Supply Co.....	Pipe and fittings..	3500	19 66
	Buckeye Leather Co.....	2 strips leather.....	3501	65
	B. D. Potts.....	Fittings.....	3502	98
	Col. Brass Co.....	Ball cock lever and float.....	3503	1 25
	Bissell, Dodge & E Co.....	Electric bell.....	3504	4 00
	Blackwood, Green & Co..	Tin, slate, etc.....	3505	14 39
	Joe Garretson.....	18 days @ \$1.50.....	3506	27 00

STATEMENT II—Continued.

Date.	To whom paid.	On account of.	No.	Amount.
1897.				
June 2	L. S. Wells.....	Repairs, president's house.....	3507	\$25 27
	A. E. Loeb.....	10 hrs. work @ 15c.....	3508	1 50
	A. T. Kasley.....	9½ " " 10c.....	3509	92
	O. A. Davis.....	36 2-5 hrs. work @ 15c.....	3510	5 46
	C. W. Woodruff.....	88 hrs. carp. work @ 27 7-9c.....	3511	24 44
	Mary H. Cope.....	Clerk, asst., May 1897.....	3512	40 00
	Karb & Shafer.....	1 bbl. lard oil.....	3513	44 70
	C. O. Paper Co.....	2 cases toilet paper.....	3514	14 00
	Tracy Wells Co.....	Maps, etc.....	3515	8 88
	Monypeny-Hammond Co	1 box ivory soap.....	3516	4 00
	Park & Johnson.....	Packing and sending picture..	3517	90
	W. U. Telegraph Co.....	Messages.....	3518	58
	Col. Transfer Co.....	Coupe service.....	3519	2 50
	Quinius & Ridenour.....	1 doz. files.....	3520	1 00
	Alexis Cope.....	Cash adv. express charges.....	3521	20 00
	C. E. Barnet.....	Extra wk., executive office.....	3522	26 30
	R. J. Seymour.....	124 hrs. guide work.....	3523	15 50
	W. Conly.....	140 " ".....	3524	17 50
	G. H. Young, Tr.....	Dues (2 yrs) Ohio Coll. Assoc..	3525	10 00
	T. J. Godfrey.....	Exp. meet. of ex. com.....	3526	7 40
3	P. Hayden Fdy. Co.....	Copper, coke, etc.....	3527	12 21
	Tallmadge Hardw. Co.....	Hardware.....	3528	4 50
	Columbus Supply Co.....	Fittings.....	3529	3 30
	F. J. Hale.....	20 hrs. work @ 15c.....	3530	3 00
	Benskin Mfg. Co.....	Leather fillets.....	3531	2 40
	Kincade & Liggett.....	2 pcs. angle iron.....	3532	50
	McAllister, Mohler & Co.	12 file boxes.....	3533	1 98
	A. E. Peters.....	26 hrs. @ 15c.....	3534	3 90
	G. E. Stechert.....	Books.....	3535	19 25
	Taylor-Austin Co.....	".....	3536	83 60
	Cap. City Mch. Works.....	Castings.....	3537	1 06
	G. E. Stechert.....	Astronomical books.....	3538	14 00
	The Lantern.....	Advertising.....	3539	75 00
	Champlin Ptg. Co.....	Vouchers and circulars.....	3540	8 25
	Champlin Ptg. Co.....	Letterheads, cards, etc.....	3541	49 50
	Nitschke Bros.....	Ink and paste.....	3542	1 25
	C. L. Van Cleve.....	Advertising.....	3543	20 00
	C. O. Paper Co.....	Envelopes, etc.....	3544	24 80
	Richards & Co.....	2 doz. petrie dishes, etc.....	3545	6 15
	J. S. Hine.....	1-10 salary June inst., 1897.....	3546	85 00
	M. Peck.....	27 days @ \$1.50.....	3547	40 50
	Jas. Stainbrook.....	27 " ".....	3548	40 50
	Thos. Algeo.....	26 " ".....	3549	39 00
	Arthur Chantler.....	26 " ".....	3550	39 00
	Thos. Bonde.....	28 " ".....	3551	42 00
	C. H. Irvin.....	97 " ".....	3552	14 55
	H. E. Brown & Sons.....	Plumbing.....	3553	2 00
	Kemp & Burpee Mfg. Co.	Machinery.....	3554	4 24
	F. S. Johnston.....	104 hrs. work @ 12½c.....	3555	13 00
	A. W. Jackson & Son ..	Bookbinding.....	3556	5 85
	J. S. Abbott & Co.....	Pails, hammer, etc.....	3557	2 45
	Palmer Slide Co.....	Slides.....	3558	9 56
	Bausch-Lomb Opt. Co....	1 micrometer, etc.....	3559	2 21
	S. V. Peppel.....	30 hrs. work @ 15c.....	3560	4 50
	Cap. City Mch. Works.....	Machinery.....	3561	17 61

STATEMENT II—Continued.

Date.	To whom paid.	On account of.	No.	Amount.
1897. June 3	Col. Rubber & Belt'g Co	Expansion joints	3562	\$141 16
	Chas. Pixler.....	4d, @ \$1.50.....	3563	6 00
	H. Braun Sons & Co.....	Instruments	3564	18 20
	Hann & Adair.....	Letter heads, envelopes.....	3565	4 20
	D. S. White	Animals for dissection, etc.....	3566	4 30
	Smith & Brumley	Preparing skeleton, etc	3567	8 00
	Mrs. C. Walheimer.....	1 cow for dissection	3568	2 00
	W. B. Calkins	102 hours @ 15c.....	3569	15 30
	N. P. Oglesby	35	3570	5 25
	Rochester Opt. Co.....	Holders, etc	3571	33 60
	Kimball & Matthews	Photo material	3572	5 58
	Kauffman Lattimer Co.....	Drugs and chemicals.....	3573	78 87
	C. H. Woodruff	6½ hours carp. work @ 27 7-9c.....	3574	1 80
	Murray City Cole Co.....	Coal	3575	3 70
	E. A. Coal & Co	"	3576	181 32
	J. Antlitz.....	10½ hours @ 45c, brick mason.....	3577	4 75
	F. Hays	8 hours @ 45c, brick mason.....	3578	3 60
	John Keller.....	400 yards crushed stone @ 80c.....	3579	320 00
	C. G. Morrow.....	195 hours work @ 12½c.....	3580	24 38
	J. C. Britton	120 " "	3581	15 00
	F. S. Aten.....	17 " "	3582	2 13
	T. W. Ditto.....	29 " "	3583	3 63
	W. Conley.....	12 " "	3584	1 50
	A. F. Wilcox	270 " "	3585	40 50
	J. W. Leammon	196 " @ 30c	3586	58 80
	W. Chantler.....	245 " 12½c.....	3587	30 63
	Spencer Sigler	230 " "	3588	28 75
	F. Rubins.....	95 " "	3589	11 88
	J. S. Brown.....	100 " "	3590	12 50
	H. Dyar.....	16 " "	3591	2 00
	C. M. Whipple.....	21 " "	3592	2 63
	D. W. Galehouse.....	50 " "	3593	6 25
	W. Gilmore.....	81 hours campus work @ 14½c.....	3594	10 13
	H. H. Loomis.....	24 " "	3595	3 00
	Karl Starbuck.....	20 " "	3596	2 50
	H. Chantler	250 " "	3597	31 30
	J. C. Perry	33 " "	3598	4 13
	J. E. Alpeter.....	15 " "	3599	1 88
	Cap. City Mch. Wks.....	1½ hours on lawn mower.....	3600	75
	James McOwen.....	98 hours campus work @ 12½c.....	3601	12 25
	J. N. Spangler	100 " "	3602	12 50
	Ruggles Gale Co.....	Office stationery, etc.....	3603	33 45
	Nitschke Bros.....	Copying paper	3604	50
	Col. Sewer Pipe Co	Pipe	3605	29 25
	C. O. Paper Co	Parchment sheathing	3606	14 40
	Taylor, Beall & Co.....	Stone.....	3607	52 46
	Acme Paving Co.....	Cement.....	3608	3 30
	F. J. Dundon & Co	Lumber	3609	480 79
	Engelke & Bigelow.....	Freight and cartage	3610	166 82
	Engelke & Bigelow.....	" "	3611	5 29

STATEMENT II—Continued.

Date.	To whom paid.	On account of.	No.	Amount.
1897.				
June 4	E. A. Kinsey Co.....	Crucibles, etc.....	3612	\$12 06
	Hann & Adair.....	Stationery, etc.....	3613	48 18
	C. O. Paper & Co	Paper.....	3614	2 00
	Cap. City Mch. Wks.....	Machine steel and cutting	3615	60
	Schoedinger Fearn & Co.	Hardware	3616	43
	Bissell, Dodge & E. Co.	Magnet. wire	3617	1 44
	J. A. Auld.....	Castings, etc.....	3618	3 46
	R. R. Bowker.....	2 catalogues.....	3619	5 00
	Am. Archt. & B. News Co.	1 set Am. Archt.....	3620	350 00
	Ginn & Co.....	1 book.....	3621	2 00
	A. H. Smythe.....	3 dozen files.....	3622	7 50
	Boston Book Co.....	Books.....	3623	9 15
	C. H. Woodruff.....	Carpeenter work.....	3624	19 15
	G. E. Stechert.....	Books	3625	132 39
	Taylor-Austin Co.....	"	3626	83 88
5	R. B. Kinkead.....	36 lectures, law school.....	3627	144 00
	Col. Gas Co.....	Gas	3628	120 75
8	D. F. Pugh.....	19 lect's, law school, May, June	3629	76 00
	O. B. Jones.....	1-10 salary June inst., 1897.....	3630	100 00
10	T. Ormston	2 hrs. wk., brick layer, town hall	3631	90
	C. W. Foulk.....	1-10 salary June inst., 1897.....	3632	80 00
	H. E. Kennedy.....	Service to date, per cont.....	3633	350 25
	C. L. Arnold.....	1-10 salary June inst., 1897.....	3634	80 00
12	F. C. Clark.....	"	3635	100 00
	A. C. Harvey.....	"	3636	25 00
	S. A. Norton.....	"	3637	120 00
	J. T. Martin.....	"	3638	40 00
	A. M. Hodgman.....	"	3639	70 00
	T. K. Lewis.....	"	3640	60 00
	R. I. Fulton.....	"	3641	120 00
	H. E. Kennedy.....	Pay roll w'kmen, town hall...	3642	3,093 80
	C. L. Wattering.....	Hauling brick	3643	32 75
	J. J. Hollis	Hauling Paving Brick.....	3644	3 00
	C. Durner.....	Tools and pointing same.....	3645	77 55
14	C. Hawck.....	16 hrs. cutting stone @ 37c...	3646	6 65
15	F. Somerset.....	23 hours @ 45c.....	3647	10 35
	Joe Elmore.....	14½ "	3648	6 50
	Ira H. Miller.....	Cash pd. J. Miller, 11 hrs. @ 15c.	3649	1 65
	W. T. Magruder.....	1-10 salary June inst., 1897.....	3650	225 00
	A. L. Williston.....	"	3651	220 00
	J. Joergler.....	15½ hours @ 45c.....	3652	6 95
	C. A. Bruce.....	1-10 salary June inst., 1897.....	3653	75 00
	Bryson, Brubaker & Co.	Employes liability insurance..	3654	121 00
	C. W. Burkett.....	1-10 salary June inst., 1897.....	3655	70 00
	W. F. Lavery.....	"	3656	70 00
	The Makio.....	Advertising	3657	50 00
	E. L. Fullmer.....	38 hours @ 15c.....	3658	5 70

EXECUTIVE DOCUMENTS.

STATEMENT II—Continued.

Date.	To whom paid.	On account of.	No.	Amount.
1897.				
June 15	Lucy Allen.....	10 hrs. @ 12½c. lab. wk.....	3659	\$1 25
	Wm. McPherson	Lectures, etc.....	3660	16 11
	T. Cahill	33½ hrs. as brick layer's helper	3661	5 00
16	T. J. Godfrey.....	Expenses meeting, June 14, '97.....	3662	14 95
17	H. Judd	1-10 sal. June inst., '97 ..	3663	20 00
	C. B. Morrey	Materials for dissection.....	3664	7 51
	W. I. Chamberlain.....	Exp. meeting, June 15, '97.....	3665	15 15
	J. A. Brownocker	1-10 sal. June inst., '97.....	3666	80 00
	J. H. Jones	Serv. quartermaster, spring term.....	3667	5 00
	H. Gamper.....	Janitor wk. 90 hrs. @ 15c	3668	13 50
	H. C. Chapin.....	63 hrs. work on faculty records @ 15c	3669	9 45
	C. W. Waid	160 hrs. lib. wk. @ 12½; 10 hrs. @ 15c.....	3670	21 50
	Edw. Orton	1-10 sal. June inst., '97.....	3671	225 00
	E. Schultz	38 hrs. brick laying @ 45c.....	3672	17 10
	C. Smith	34 " " ".....	3673	15 30
	F. Haas	1-10 sal. June inst., '97.....	3674	60 00
	C. Kopp	38 hrs. wk. @ 45c.....	3675	17 10
	C. B. Morrey	1-10 sal. June inst., '97.....	3676	85 00
	K. D. Swartzel.....	" " ".....	3677	80 00
	E. A. Eggers.....	" " ".....	3678	225 00
	D. S. Kellicott.....	" " ".....	3679	225 00
	W. L. Graves	" " ".....	3680	75 00
	John Wasmuth	13½ hrs. brick layer, Towns. Hall.....	3681	6 06
	B. L. Bowen	1-10 sal. June inst., '97.....	3682	225 00
	Wm. McPherson.....	" " ".....	3683	180 00
	B. F. Thomas.....	" " ".....	3684	225 00
	W. D. Gibbs.....	" " ".....	3685	140 00
	W. A. Knight.....	" " ".....	3686	90 00
	C. W. Weick.....	" " ".....	3687	90 00
	G. W. Knight	" " ".....	3688	225 00
	H. A. Weber.....	" " ".....	3689	225 00
	Ray M. Hughes.....	Bal. due on salary, yr. 1896-7.....	3690	85 00
	C. Lintner.....	36½ hrs. b'k layer, Towns. Hall, @ 45c.....	3691	16 40
	W. Oare.....	15 hrs. b'k layer, Towns. Hall, @ 45c	3692	6 75
	J. H. Canfield.....	Cash pd. A. S. Draper exp. comm. address.....	3693	22 65
18	J. T. Mack	Exp. meet'gs May 21 and June 13-14	3694	20 44
	F. L. Landacre.....	1-10 sal. June inst., '97.....	3695	60 00
	S. C. Derby.....	" " ".....	3696	225 00
	R. D. Bohannon.....	" " ".....	3697	225 00
	W. A. Kellerman	" " ".....	3698	225 00
	A. L. Buckman	" " ".....	3699	20 00
	B. A. Eisenlohr	" " ".....	3700	
	J. Mc. L. Smith	Exp. attdg. meet'g June 13 to 16, '97.....	3701	80 00
	D. S. White	1-10 sal. June inst., '97.....	3702	13 20
	T. F. Hunt.....	" " ".....	3703	120 00
				250 00

STATEMENT II—Continued.

Date.	To whom paid.	On account of.	No.	Amount.
1897.				
June 15	J. Platto.....	Brick laying Towns. hall 36½ hours @ 45c.....	3704	\$16 40
	E. N. Tucker.....	24 hrs. brick laying @ 45c.....	3705	10 80
	J. P. Gordy.....	½ salary June inst. '97.....	3706	225 00
	F. E. Kester.....	" " ".....	3707	50 00
19	W. F. Hunter.....	" " ".....	3708	250 00
	Edw. Orton, Jr.....	" " ".....	3709	180 00
	J. N. Bradford.....	" " ".....	3710	180 00
	Wm. Hodge.....	29 hours work @ 45c.....	3711	13 05
	E. Hueber.....	49 hrs. brick laying @ 45c.....	3712	22 05
	W. Stark.....	15½ " ".....	3713	6 95
	W. Heiser.....	49 " " ".....	3714	22 05
	B. Seliger.....	28 " " ".....	3715	12 60
	G. Wagner.....	34 " " ".....	3716	15 30
	Harriet Townshend.....	½ salary June inst. '97.....	3717	50 00
	Gertrude Kellicott.....	" " ".....	3718	30 00
18	Maude Jeffrey.....	" " ".....	3719	30 00
19	Paul Hopple.....	23 hrs. cutting stone @ 15c.....	3720	3 45
	H. C. Lord.....	½ salary June inst. '97.....	3721	150 00
	C. Voeglin.....	36½ hrs. bk. laying @ 45c.....	3722	16 40
	A. C. Barrows.....	½ salary June inst. '97.....	3723	225 00
	E. M. Wilcox.....	" " ".....	3724	30 00
	H. M. Biebel.....	" " ".....	3725	30 00
	C. A. Grate.....	29 hours @ 15c.....	3726	4 35
	W. R. Beattie.....	Salary for June '97.....	3727	50 00
	W. R. Lazenby.....	½ salary June 1897.....	3728	225 00
23	F. M. Senter, P. M.....	2,000 stamped envelopes.....	3729	44 32
21	J. Voeglin.....	49 hrs. brick laying @ 45c.....	3730	22 05
	F. C. Caldwell.....	½ salary June inst. 1897.....	3731	140 00
	W. E. Chappell.....	13 hours work @ 12½c.....	3732	1 73
	C. E. Sherman.....	½ salary June inst. '97.....	3733	100 00
	E. A. Hitchcock.....	" " ".....	3734	140 00
	H. James.....	18 hours carp. work @ 15c.....	3735	2 70
	C. N. Brown.....	½ salary June inst. 1897.....	3736	225 00
22	Mrs. Lillian Zurk.....	13½ h. @ 45c. due A. Zurk.....	3737	6 05
	P. H. Campbell.....	54 hrs. @ 45c. bricklaying.....	3738	24 30
	W. Conley.....	116 hrs. guide work @ 12½c.....	3739	14 50
	E. F. Coddington.....	½ salary June inst. 1897.....	3740	30 00
23	W. H. Scott.....	" " ".....	3741	225 00
	J. V. Denney.....	" " ".....	3742	225 00
	J. E. Boyd.....	" " ".....	3743	100 00
	D. M. Massie.....	Exp. attg. meeting Mar. 16 '97.....	3744	43 05
	H. V. Ames.....	½ salary June inst. 1897.....	3745	80 00
24	N. W. Lord.....	" " ".....	3746	200 00
	Jas. Hamler.....	36 hrs. bk. layer helper @ 15c.....	3747	5 40
	J. H. Canfield.....	Salary for June 1897.....	3748	500 00
	A. M. Bleile.....	½ salary June inst. 1897.....	3749	225 00
	G. B. Kauffman.....	" " ".....	3750	200 00
	F. A. Ray.....	" " ".....	3751	180 00
	G. W. McCoard.....	" " ".....	3752	160 00
	T. E. French.....	" " ".....	3753	100 00
	C. A. Dye.....	" " ".....	3754	80 00
	A. E. Vinson.....	" " ".....	3755	60 00
	E. E. Harrold.....	" " ".....	3756	70 00
	W. K. Moorehead.....	" " ".....	3757	50 00

EXECUTIVE DOCUMENTS.

STATEMENT II—Concluded.

Date.	To whom paid.	On account of.	No.	Amount.
1897.				
June 24	C. B. Hine.....	Salary for June, 1897.....	3758	\$45 00
	W. L. Evans.....	1-10 sal. June inst., 1897.....	3759	40 00
	J. R. Spurrier	" " " ".....	3760	30 00
	Alexis Cope	Salary for June, 1897.....	3761	187 50
	W. C. McCracken.....	" " " ".....	3762	125 00
	Geo. R. Rose	" " " ".....	3763	65 00
	Chas. Low.....	" " " ".....	3764	54 17
	Jean Blackford	" " " ".....	3765	50 00
	Edith Cockins.....	" " " ".....	3766	50 00
	Wm. Whitestine	" " " ".....	3767	45 00
	Wm. Standley	" " " ".....	3768	45 00
	P. Cottingham.....	" " " ".....	3769	45 00
	B. LeBay	" " " ".....	3770	45 00
	Jas. Kelly	" " " ".....	3771	41 67
	F. B. Brewer.....	" " " ".....	3772	40 00
	John Conrad	" " " ".....	3773	40 00
	J. E. Adams.....	" " " ".....	3774	40 00
	Wash. Townsend ..	" " " ".....	3775	30 00
	Ed. Stalter.....	" " " ".....	3776	20 00
	Robt. Fischer.....	1-10 sal. June inst., 1897.....	3777	10 00
	E. T. Watson.....	" " " ".....	3778	10 00
	G. A. Flickinger.....	" " " ".....	3779	20 00
	J. A. Thompson	" " " ".....	3780	10 00
	F. W. Prentiss.....	Salary for June, 1897.....	3781	33 33
25	C. C. Sleffel.....	1-10 sal. June, 1897..	3782	80 00
26	H. E. Kennedy, Supt.....	Pay roll, laborers, Towns Hall	3783	3,491 95
28	Jay Thompson.....	Janitor work, Bot. Hall, June, 1897..	3784	13 50
	Wm. Kuiss.....	11½ hrs. brick layer, Towns Hall @ 45c.....	3785	5 15
	W. P. Sugner.....	11½ hrs. brick layer, Towns Hall, @ 45c.....	3786	5 15
29	Mary H. L. Cope.....	Cler. assist. June, 97.....	3787	40 00
	C. L. Wattering.....	Hauling brick, Towns Hall.....	3788	124 67
30	C. N. Bradley.....	16 hrs. stone cutter @ 45c.....	3789	6 40
30	T. J. Godfrey.....	Expenses trustee.....	3790	11 45
	E. B. Kinkead	10 lectures, College Law @ \$4.....	3791	40 00
	Total disbursements			329,226 75
30	By balance			19,782 38
	Total.....			349,009 13

COLUMBUS, OHIO, September 30, 1897.

To the Board of Trustees of the Ohio State University:

The undersigned, the Finance Committee, have, in obedience to your instructions, examined the accounts and vouchers of F. W. Prentiss, the treasurer of the University, for the period from July 1, 1896, to June 30, 1897, and carefully compared them with the records and vouchers in possession of the Secretary, and hereby certify that the report of the Treasurer submitted to the Board for the period named, which is the last fiscal year, is correct.

D. M. MASSIE,
T. J. GODFREY,
J. H. OUTHWAITE,
Finance Committee.



